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# Upper Iowa University Catalogue



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1900-1908



CATALOGUE  
OF  
*Upper Iowa University*

FIFTY-SECOND YEAR

UNIVERSITY OF ILLINOIS

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PRESIDENT'S OFFICE



FAYETTE, IOWA.

1907-1908

1907

JULY

JANUARY

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# College Calendar

## 1908

June 18,	Commencement.
June 22,	Summer Session opens.
August 1,	Summer Session ends.
September 14-15,	Registration.
September 15,	First Semester opens.
November 17,	Second Quarter begins.
November 26-30,	Thanksgiving recess.
December 4,	Sam. S. Wright Debate.
Dec 21-Jan. 4,	Holiday Recess.

## 1909

January 21,	Day of Prayer for Colleges.
January 28-29,	Examinations for First Semester.
January 30,	First Semester ends.
February 2,	Second Semester opens.
February 22,	Washington's Birthday.
March 26,	Fuller Oratorical Contest.
April 2,	Junior Debate.
April 3-12,	Easter Recess.
April 13,	Fourth Quarter begins.
May 14,	Annual Interscholastic Field Meet.
June 14-15,	Semester Examinations.
June 8-16,	Commencement events.
June 17,	Commencement.
June 21,	Summer School begins.

# Board of Trustees

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WILLIAM ARNOLD SHANKLIN, D. D., LL. D.

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REV. FRANK M. ROBERTSON, A. M., D. D.	Fayette
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REV. THOMAS E. FLEMING, A. M., Ph. D., D. D.,	Manchester
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HON. SAM. S. WRIGHT, Ph. M., LL. B.	Tipton
GRANT E. FINCH, Ph. M., A. M.	Marion
JAMES D. PARKER, A. M., M. D.	Fayette
CHARLES R. CARPENTER, ESQ.	Fayette
HENRY F. ARNOLD, A. M., LL. B.	Manchester
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### TERM EXPIRES IN 1909

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HON. QUINTUS C. BABCOCK	Fayette
WILLIAM E. KLEMME, ESQ.	Ridgeway
REV. HORACE W. TROY, A. M., Ph. D., D. D.	Fayette
HENRY F. BEYER, ESQ.	Edgewood
HON. WILLIAM E. FULLER, LL. D.	West Union
THOMAS D. PETERMAN, ESQ.	Fayette
HON. HENRY C. CURTIS, A. M.	Le Mars
CHARLES SHADE, A. M.	Rock Rapids

### TERM EXPIRES IN 1910

HON. WILLIAM LARRABEE, LL. D.	Clermont
HON. SAMUEL B. ZEIGLER	West Union
JOHN JAMISON, ESQ.	Oelwein
HENRY L. ADAMS, Sc. B., A. M., LL. B.	West Union
HON. WILLARD L. EATON, LL. D.	Osage
REV. HUGH D. ATCHISON, A. M., D. D.	Dubuque
REV. EMMET G. HUNT, A. M.	Parkersburg
JAMES B. McFATRICH, A. M., M. D.	Chicago, Illinois
JOSEPH F. CASS, ESQ.	Sumner
HENRY F. KLING, Ph. B., A. M.	Chicago, Illinois

### HONORARY

REV. JASON L. PAINE, A. M.	Fayette
WILLIAM B. LAKIN, ESQ.	Miles City, Mont.

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SECRETARY	CHARLES R. CARPENTER
TREASURER	THOMAS D. PETERMAN
ASSISTANT TREASURER	JOHN W. DICKMAN

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### ENDOWMENT CUSTODIANS

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QUINTUS C. BABCOCK	JOHN JAMISON
	FRANK CAMP.

### EXECUTIVE COMMITTEE

JOHN C. MAGEE	QUINTUS C. BABCOCK
THOMAS D. PETERMAN	CHARLES R. CARPENTER
HENRY F. ARNOLD	WILLIAM ARNOLD SHANKLIN
HENRY F. BEYER	JOHN W. DICKMAN
	JOSEPH F. CASS.

### FINANCE COMMITTEE

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WILLIAM ARNOLD SHANKLIN	HENRY F. BEYER
CHARLES G. SHADE	JOHN W. DICKMAN

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JOHN C. MAGEE	QUINTUS C. BABCOCK
GRANT E. FINCH	HENRY F. KLING
	HENRY L. ADAMS.

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JOHN W. McLEAN	JOSEPH F. CASS
	HENRY C. CURTIS.



## UPPER IOWA UNIVERSITY

## DOINGS OF EXECUTIVE COMMITTEE

HARRY H. GREEN

SAMUEL B. ZEIGLER

JONATHAN P. DOLLIVER

JOHN JAMISON

HUGH D. ATCHISON.

## COMMITTEE ON DEGREES

THOMAS E. FLEMING

WILLIAM LARRABEE

HORACE W. TROY

JAMES B. McFATRICH

QUINTUS C. BABCOCK

## COMMITTEE ON NOMINATIONS

SAM. S. WRIGHT

EMMET G. HUNT

WILLARD L. EATON

## COMMITTEE ON BUILDING AND GROUNDS

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JOHN W. DICKMAN

JAMES D. PARKER

FRANK M. ROBERTSON

WILLIAM E. FULLER.



# Faculty and Other Officers

WILLIAM ARNOLD SHANKLIN, A. M., D. D., LL. D.,  
*President, and Professor of Philosophy and English Bible.*

JOHN WILLIAM DICKMAN, PH. M., A. M., Sc. D.,  
*Vice President, and William Larrabee Professor of Sociology  
and Political Science.*

PERSIS HURD ALDERSON, PH. M.,  
*Professor of History, and Librarian.*

ARTHUR ELLSWORTH BENNETT, A. M., Pd. D.,  
*Dean of School of Education, and Professor of Pedagogy.*

BENJAMIN FRANKLIN SIMONSON, A. M.,  
*Professor of Mathematics, and Registrar.*

\*WILLIAM CHARLES HILMER, A. M.,  
*Professor of German and French, and Secretary of the Faculty.*

CHARLES DANIEL NEFF, A. M., Mus. B.,  
*Director of School of Music, and Professor of Piano Forte and  
Harmony.*

\*JOHN STRAYER McINTOSH, A. M.,  
*Professor of Latin and Greek, and Principal of the Academy.*

JAMES AUSTIN COSS, Sc. B.,  
*Professor of Physics and Chemistry.*

ANNA BELL NEWTON, Litt. B., A. M.,  
*Dean of Women, and Professor of English Language and Liter-  
ature.*

CORA SALISBURY JONES,  
*Professor of Voice Culture.*

MABEL LAKIN PATTERSON,  
*Director of School of Art.*

DANIEL MASON PARKER, A. M., D. D.,  
*Lecturer on Biblical Literature.*

STELLA HAAS NEFF,

*Instructor in Piano Forte.*

JANET AITKEN SCOTT,

*Principal of the Business School, and Instructor in Stenography  
and Typewriting.*

CHARLOTTE LOUISE REICHMANN, A. M.,

*Acting Professor of German and French.*

GUY WEST WILSON, A. M., Sc. M.,

*Alumni Professor of Biology and Geology, and Curator of the  
Museum.*

WILLIAM HAWTHORNE COOPER, A. M., B. O.,

*Director of the School of Oratory.*

HENRY HARRISON STRAUSS, A. M.,

*Acting Professor of Latin and Greek.*

LILLA ESTELLE APPLETON, LITT. B., Sc. M., PH. M.,

*Director of the Normal Training Department and Instructor in  
Primary Methods.*

JULIUS HERMAN HERWIG,

*Manager of Office Practice.*

JACOB CURTIS ERB,

*Instructor in Violin.*

HAZEL MARIE PORTER,

*Instructor in Physical Culture.*

JOHN EDWARD DORMAN, Sc. B., D. D. S.,

*Instructor in Physical Training.*

JOHN CLARK BAKER,

*Assistant in Physical Training.*

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NIRAM FLETCHER NORTON, Sc. M., A. M., PH. D.,

*Field Secretary.*

FACULTY.

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MRS. IDA MATHER SNOWDEN,  
*Matron.*

JESSICA EUNICE MAGEE,  
*Secretary to the President.*

MARGARET CORDELIA HURD, PH. B.,  
*Assistant Librarian.*

THOMAS MORELAND,  
*Assistant Librarian.*

ALBERT MILLER,  
*Superintendent of Buildings and Grounds.*

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\*Absent on leave.

## \*Standing Committees of the Faculty

*On Curriculum*,—DICKMAN, BENNETT, SIMONSON, COSS, NEWTON.

*On Classification, Registration and Schedule*,—ALDERSON, SIMONSON, BENNETT, WILSON, SCOTT.

*On Student Organizations*,—BENNETT, NEFF, NEWTON, COOPER.

*On Gymnasium and Athletics*, COOPER, DORMAN, DICKMAN.

*On Graduate Work*,—SIMONSON, DICKMAN, ALDERSON, REICHMANN, WILSON.

*On College Publications*,—WILSON, NEWTON, STRAUSS.

*On Library*,—DICKMAN, ALDERSON, COSS.

*On Rules, Regulations and Discipline*,—DICKMAN, BENNETT, SIMONSON, NEFF, NEWTON, JONES, SCOTT.

*On Students' Homes, Boarding and Health*,—COSS, NEFF, NEWTON, APPLETON, DORMAN.

*On Public Press*,—NEFF, PATTERSON, REICHMANN, WILSON, COOPER.

*On Religious Service and Work*,—NEWTON, BENNETT, APPLETON.

*On Entertainment and Decoration*,—JONES, ALDERSON, NEFF, PATTERSON, SCOTT.

*On Honorary Degrees*,—SIMONSON, ALDERSON, STRAUSS.

*On Public Ceremonies*,—DICKMAN, BENNETT, SIMONSON.

*On Employment*,—ALDERSON, DICKMAN, BENNETT.

*On Summer Session*,—BENNETT, SIMONSON, WILSON.

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\*The President is Ex-Officio member of all committees.

## Lecturers

During the year the following eminent men have given lectures or sermons under the auspices of the Faculty or other organizations of the College:

THE REVEREND JOHN W. BISSELL, D. D., LL. D.	Waterloo
THE REVEREND THOMAS H. TEMPLE, PH. B.	Quasqueton
HENRY L. ADAMS, A. M., LL. B.	West Union
SUPT. GRANT E. FINCH, PH. M., A. M.	Marion
THE REVEREND VERNON E. HALL, A. M.	Sumner
THE REVEREND GEORGE H. BIRNEY, A. M.	Cedar Falls
THE REVEREND ORA W. TAYLOR, Sc. B., S. T. B.	Rochester, Minn.
THE REVEREND ERNEST WRAY ONEAL, D. D.	Chicago, Ill.
THE REVEREND MERTON S. RICE, D. D.	Duluth, Minn.
THE REVEREND HUGH D. ATCHISON, D. D.	Dubuque
THE REVEREND EMORY D. HULL, A. M.	Waterloo
THE REVEREND LEONARD A. SWISHER, A. M., S. T. B.,	West Union
THE REVEREND CHARLES M. STUART, D. D., Litt. D.	Evanston, Illinois
DAVID D. THOMPSON, LL. D.	Chicago, Illinois
THE REVEREND FREDERICK G. YOUNG, A. M.	Earlville

### VISITING COMMITTEE OF THE CONFERENCE

THE REVEREND H. H. FAIRALL	Iowa City
THE REVEREND W. E. VAN BUREN	Decorah
THE REVEREND W. C. KEELER	Dubuque
THE REVEREND F. X. MILLER	Cedar Falls
THE REVEREND E. D. HULL	Waterloo
THE REVEREND G. H. KENNEDY	Oelwein
THE REVEREND J. F. BINDENBERGER	Hopkinton

## Historical Sketch

Among the early pioneers to Northeastern Iowa were Col. Robert Alexander and Mr. Samuel H. Robertson, his son-in-law. For years these men, counselling with other godly pioneers, planned and wrought for a Christian College in this region. Fayette was chosen as the place therefor. Col. Alexander and Mr. Robertson gave the ground, a Board of Trustees was formed, and, in the Winter of 1854 the contract was let for the erection of the first building of the institution, to be fifty feet by one hundred, three stories high, and of cut stone. September 26, 1855, at the session of the Iowa Conference, which then extended over the entire State, Fayette Seminary was placed under Church direction, a new Board of Trustees, eighteen in number, being elected.

The first term opened January 7, 1857, under the Principalship of the Rev. Wm. H. Poor; the second term opened May 28. Mr. Poor having resigned, the Rev. Nathan S. Cornell, a teacher under Mr. Poor, was placed in charge. The first full Academic year opened September 17, 1857, with the Rev. Lucius H. Bugbee, A. M., as Principal. Up to this time nothing but common school work had been done; but now classes in Latin, Greek and other preparatory studies were formed and the entire trend of ultimate aim was toward advanced work. At the meeting of the Board of Trustees, July 14, 1858, the Incorporation changed its form to that of Upper Iowa University. The Rev. L. H. Bugbee was elected President, and college work formally inaugurated. President Bugbee was a man of rare qualities; an inspirer of youth; as loving and tender as a mother; a

disciplinarian of the strictest order, he yet controlled without seeming to govern, his mere suggestion being sought and implicitly obeyed. April 21, 1860, he resigned, and the Rev. Wm. Brush, A. M., D. D., was placed in charge, and in July following was elected President, which position he held till June, 1869.

President Brush was a man of great natural ability and force of character, with immense reserve power in times of emergency; and emergencies were not infrequent. Twice, during his administration, the building was unroofed by storms. Nearly an entire company was enlisted from among the students in 1861, and large contributions of volunteers were made at various times later during the war; and during nearly the entire period he assumed all the financial responsibility of the school. The first class to be graduated was in 1862, consisting of Jason L. Paine and John E. Clough. In 1865-6 an effort was made to secure an endowment and about \$40,000 in notes was obtained; but the shrinking of values and the great emigration westward, both following the close of the war, rendered a large portion of them valueless. The Rev. Charles N. Stowers, A. M., succeeded Dr. Brush as President, remaining one year. Byron W. McLain, A. M., who had taught Natural Science very successfully for two years preceding, was made Acting President the two years next following. In 1872, the Rev. Roderick Norton, A. M., then pastor at Fayette, was elected President, he performing the duties of both positions. The frequent changes of administration were not conducive to growth. President Norton resigned shortly after the opening of the fall term of 1873, and the Rev. John W. Bissell, A. M., then teaching Science, was made Acting President, and in June, 1874, was made President. The outlook was not assuring, but with patient faith and unceasing labor he began to build. Slowly, but surely, confidence came back. The first ten years was a decade of internal growth. Then came a decade of expansion; three



new buildings were erected; the attendance of students doubled; graduating classes increased sevenfold; able instructors with permanency of tenure characterized the faculty; there was a substantial increase in the endowment, and an absolute freedom from debt. After twenty-eight years of successful administration Dr. Bissell yielded the reins in 1899, to the Rev. Guy P. Benton, A. M.. Vice-President John William Dickman, A. M., having been Acting President ad interim.

During the three years of President Benton's incumbency, he secured a donation of \$26,550 from Andrew Carnegie, with which the David B. Henderson library was erected; and ex-Governor Wm. Larrabee made a gift of \$26,000 to the endowment. Dr. Benton retired from the Presidency in 1902, and then Rev. Thomas J. Bassett, D. D., was called to fill the place.

In June, 1905, Dr. Bassett resigned, and Professor Arthur E. Bennett, A. M., Pd. D., was elected Acting President.

In August, 1905, the Rev. William Arnold Shanklin, A. M., D. D., was elected President, and entered upon his duties in October, 1905.

## Purpose

Upper Iowa University was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now twenty-three. The first class, Jason Lee Paine and John E. Clough, was graduated in 1862. Since 1857 more than eight thousand students have been enrolled. During the fifty years, the College has had but nine Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; William Brush,

1860-69; C. N. Stowers, 1869-70; R. Norton, 1872-73; J. W. Bissell, 1873-99; Guy P. Benton, 1899-1902; T. J. Bassett, 1902-05; William Arnold Shanklin, 1905.

The Presidents of the Board of Trustees have been H. S. Brunson, thirteen years; Levi Fuller, eighteen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year; Samuel B. Zeigler, three years, and Quintus C. Babcock, three years.

The Institution was opened as Fayette Seminary, January 7, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the Legislature of Iowa, February 17, 1862.

The Board of Trustees consists of not fewer than eighteen or more than thirty members. To this number the President of the College is to be added as a trustee ex-officio. There are now two honorary trustees who sit with the Board in its sessions and have full power to discuss all questions, but have no vote.

The Corporation, known as the "Trustees of the Upper Iowa University," has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the College. The Board consists of the President of the College, ex-officio, and three classes of Trustees, elected from year to year, for the term of three years. From six to ten are thus elected each year, two of whom are nominated by the Society of Alumni. The Trustees are nominated by the Board and confirmed by the Conference.

The Visiting Committee annually appointed by the Upper Iowa Conference, attends the examinations and reports to the Board and the Conference.

The Ladies' Professorship Association is an incorporate body, with power to raise and invest funds for the endowment of a chair to be filled by a woman chosen by the joint action of the Trustees and the Association.

The Alumni Association is composed of graduates of the College of Liberal Arts. It has for its main object the endowment of one or more Chairs in the College. The funds are controlled by a board of three directors, elected for three years. Three members of the Association, together with the President of the College, nominate a person to fill the chair supported by this fund, which is at present the chair of Biology.

The Custodians of the Endowment is a committee consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods are wise and safe, and that not a dollar will ever be lost. Friends may make donations to the endowment with the most perfect assurance that their gifts will be zealously guarded and kept intact forever.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this College after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the College at their death, to be kept as a permanent endowment fund.

To meet the growing demands for additional facilities and appliances, and an increase in the Faculty, it is neces-

sary that the income should be largely increased by additional endowments. Ex-Governor Larrabee has recently made a cash gift of twenty-six thousand and Mr. Q. C. Babcock twenty-five thousand dollars to the endowment fund of the College. Many others have given smaller amounts. Mr. Carnegie has promised the last \$30,000 of the additional endowment fund of \$150,000, a canvass for which is now in progress.

## Incorporate Name

The incorporate name and style of the College, Upper Iowa University, was adopted at a time, nearly a half century ago, when the primary distinction between the designation University and College was not made in American usage, as has since measurably obtained, but the words were used synonymously and interchangeably. It has been the purpose from the beginning to establish and maintain only a College meeting all the requirements of the University Senate, with preparatory, normal, music, oratory, art and commercial departments of high grade.

The College solicits of its friends contributions, bequests, etc., to the permanent endowment funds, enabling it to carry out this commendable enterprise. The funds will be conservatively and safely managed by the Custodians of Endowment.

## Forms of Bequest

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be used to endow a Professorship, to be named the .....Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of.....Dollars, to be used for Library fund, the interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University, located at Fayette, Iowa, the following described real estate, to-wit:.....

.....

The College has a splendid history of fifty-two years and the fine body of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endowment and facilities, as they undoubtedly will, Upper Iowa University is destined to become an even greater power for good than in the past.



# General Information

## Location

Upper Iowa University is situated at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railway between Chicago and St. Paul, two hundred and seventy-five miles from the former and two hundred and six miles from the latter city. It is one hundred and twenty-eight miles north of Davenport, ninety miles north of Cedar Rapids, and seventy-five northwest of Dubuque. The Chicago, Rock Island & Pacific Railway runs within five miles (Randalia, connecting with Fayette by stage) and the Chicago Great Western Railway within fourteen miles (Oelwein) of Fayette. The Illinois Central Railway connects with the Chicago, Milwaukee & St. Paul at Delaware, forty miles south of Fayette. The Manchester and Oneida Railway connects Manchester and other points on the Illinois Central Railway with the Chicago, Milwaukee & St. Paul at Oneida Junction, giving immediate connection to and from Fayette. Fayette is a beautiful town of about two thousand population. It was designed by its founders to be a center of religious and educational influence. This purpose, kept steadily in view, has attracted families of culture and intelligence. The town is one of the most healthful in Iowa, and has never had a liquor saloon or gaming resort.

## Campus and Buildings

The College campus of fourteen acres is situated on a magnificent hill-top in the heart of the town.

There are now seven buildings on the campus:

(1) College Hall contains the major portion of the

recitation rooms and the Music and Art Departments. This historic old building, a fine specimen of pure colonial architecture, was recently thoroughly renovated at a cost of about \$5,000.

(2) Woman's Hall offers a home for the Dean of Women, the Matron, forty young women, and dining room for one hundred boarders.

(3) Science Hall contains the laboratories, and lecture rooms of the departments of chemistry, physics, zoology, botany, geology and the museum.

(4) Chapel, used for the daily chapel service, lectures, public and musical entertainments. The basement of this building contains the recitation rooms and offices of the Business School.

(5) The Gymnasium has a good equipment for physical training.

(6) The Observatory contains a five-inch Alvin Clark telescope.

(7) The "David B. Henderson Library."

## The Library

For many years the library was housed in College Hall. It was long evident that a modern adequate library building was needed. In January, 1901, Mr. Andrew Carnegie gave \$26,550 for the purpose of erecting a modern building, stipulating only that it should bear the name of Colonel David Bremner Henderson, ex-speaker of the House of Representatives, an honored alumnus of Upper Iowa University.

This building which is two stories above a high basement, is constructed of light pressed brick trimmed with Niagara stone. It is eighty-seven feet long by seventy feet broad, with a commodious stack room in the rear. It provides large reading rooms; adequate cloak and store rooms; and also two lecture rooms. In addition to this the offices of the President and of the Treasurer are located in



the building. It also furnishes two fine literary society halls.

The library contains about fourteen thousand volumes; and the books are classified according to improved library methods.

A large number of the best periodicals, including leading Iowa and Chicago newspapers, are currently received.

The library is largely dependent for additions of books upon the kindness of friends.

The library and reading room are open every week day from 8:00 A. M. to 5:30 P. M., and as occasions may demand, in the evenings.

## Laboratories and Museum

### THE BIOLOGICAL LABORATORIES

The entire second floor of Science Hall is devoted to the Department of Biology. In addition to the lecture room there are commodious and well-lighted laboratories for both elementary and advanced work. There is an equipment of microscopes and accessories, microtomes, glassware, reagents, ovens and other apparatus which usually found in a well-equipped laboratory. From time to time this equipment is increased as the needs of the department demand it.

In addition to the collection of local Phanerogama the herbarium contains a number of marine Algae from both coasts. The zoological collection contains representatives of all the phyla and classes of the animal kingdom. These departmental collections are supplemented by those of the Museum.

### THE CHEMICAL LABORATORY

The Chemical Laboratory occupies the East wing of the first floor of Science Hall. There are two large working rooms, containing students' desks with drawers for

apparatus used by each student. The laboratory room has a capacity for forty.

The laboratory offers facilities for any ordinary chemical work and contains sufficient apparatus for the courses offered.

### THE PHYSICAL LABORATORY

The Physical Laboratory occupies the West wing of the first floor of Science Hall. The laboratory and lecture room are fitted with gas and water; the lecture room is arranged to be darkened for demonstrating work and use of the lantern.

The laboratory is fully equipped with apparatus for work in the most accurate measurements for College physics.

### THE MUSEUM

The Museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase substantial cases for the various specimens. Through the efforts of Colonel D. B. Henderson, we received from the Smithsonian Institution: (1) A large collection of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Sixty mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

Through the kindness of the Rev. Ernest S. Lyons, the museum equipment has been recently increased by a valu-

able collection from the Philippine Islands. This collection consists of domestic utensils, fabrics, wearing apparel, musical instruments and weapons of warfare.

We trust that other friends will similarly aid us. Gifts will be gladly received and recognition made in the labeling of same.

## Gymnasium and Athletics

The gymnasium erected by the Young Men's Christian Association provides for the physical needs of the students.

It is well equipped and the work is under the supervision of a specially trained physical director, who is employed throughout the year.

The gymnasium is open three days of the week for women and three for men. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

Superior work is also done in basket ball, and excellent teams both of men and women are maintained.

The outdoor work consists of base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in prime condition.

The control of athletics is vested in a Board composed of four members of the Faculty, one member from each of the four College Classes, and a resident Alumnus of the College. The Board is incorporated, and holds regular monthly meetings. It is thoroughly awake to the great benefits of athletics, as it is also to the tendency toward "professionalism," and while it strives to maintain a healthy and lively interest in physical training, it guards against the attendant evils.

## BOARD OF ATHLETIC CONTROL

Professor H. H. Strauss, Chairman; Karl R. Edmunds, Secretary; Professor J. W. Dickman, Treasurer; President William A. Shanklin; A. A. Belknap; Professor J. A. Coss; L. L. Cole; J. B. Magee; H. McSweeney.

## OFFICERS OF ATHLETIC TEAMS

John E. Dorman, General Manager; Harry A. Garrison, Captain Men's Basket Ball Team; Ralph R. Cole, Captain Base Ball Team; Ruel P. Camp, Captain Track Team.

## Religious Culture

The College was founded by Christian men—men who believed that the highest development of the mind can be secured only under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Throughout fifty years the College has been true to the ideal of her founders. It is under the patronage of the Upper Iowa Conference of the Methodist Episcopal Church. While it is, in this respect, denominational, it is in no sense sectarian.

Systematic Bible study is required in all the regular courses of study.

A devotional service is conducted daily except Monday in the College Chapel at which all the students are required to be present. On Sunday they are required to attend one service at one of the churches in town.

A vesper service is held every Tuesday evening, conducted by the President, or, in his absence, by some member of the Faculty.

A Convocation service is held on the first Sunday afternoon of each month in the College Chapel, at which the President or some prominent minister preaches.

There are in the College two Christian Associations,

one composed of young men, the other of young women. These associations are strong factors in the religious activity of the students. Each holds a weekly prayer service.

During all its history the College has exerted a potent religious influence, so that very few have been graduated who have not been earnest Christians. In January, 1907, in a great revival, scarcely a score of students, in all departments, refused to accept the Christ as their Savior.

## Government

The authorities of the College desire to encourage the spirit of self-government among the students, and all organizations tending to foster this spirit among them, such as the Literary Societies, the Young Men's and Young Women's Christian Associations, and kindred organizations, receive the personal encouragement of the Faculty. It is our aim to secure as far as possible such conditions of life as shall tend most to contribute to the physical, intellectual, moral, and spiritual development of the students.

The following practices are prohibited: Gambling; the use of intoxicating liquors; obscenity; profanity; using tobacco in any form in the college buildings or on the grounds; the playing of cards; attendance on balls or dancing parties; disfiguring or injuring college property; and all disorderly conduct. Conduct inconsistent with the general good order of the College, if repeated after admonition, will be followed by suspension, dismissal, or expulsion.

No student may leave town without the consent of the President.

As both sexes are admitted to the College on equal terms, the conventions of society must be carefully observed. The young women room in Woman's Hall, or in such homes in town and under such regulations as are approved by the Faculty.

## Examinations

At the close of each semester written examinations are held in all studies. The student's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another semester.

## Absences

All absences from required exercises, either of recitations or religious services are recorded and reported to parents or guardians at close of the term. Absences from required religious services must be excused by the President; those from recitations, by the Chairman of the Committee on Rules and Government. Students who have unexcused absences from class equal to, or greater, than one-tenth of the entire number of recitations are not admitted to examination or entitled to a grade. Five or more unexcused absences from any required exercise submits a student to a liability of suspension.

## Making Up Work

The teacher of any class may give a student permission to make up a lost recitation if he deem the reason for the loss a good one. An absence from a recitation not so made up counts a zero.

In special cases students are permitted to make up some work outside of class. On this work rigid examinations are given, and any such work is discounted one-fourth in credit on every subject, because of the lack of class work.



# Students' Organizations

## CHRISTIAN ASSOCIATIONS

The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience, and to incite the unsaved to become Christians. It also has special classes organized for Bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men coming to the College for the first time will receive a cordial welcome from the members of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

The Young Women's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the College, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility, and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. This is led by young women of the Association and is a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is carried on with success. Scarcely less important than Bible study is the missionary work, which zealously pushed forward by the combined effort and co-operation of the two Christian Associations. The Associations are supporting a native pastor in India, and aiding a Japanese alumnus of the College in his further preparation for teaching God's Word



in his native land. At least once each term a reception for the young women of the College is held, besides a general reception which is held in the library. It is the aim of the Association to reach every young woman who enters the College, and through the years of temptation, to help her to follow safely the path which leads to God.

### LITERARY SOCIETIES

The students in the College of Liberal Arts are organized into four Literary Societies,—the Philomathean, organized in 1857, and the Zethegathean, organized in 1861, for young men; and the Aonia, organized in 1857, and the Zeta Alpha, organized in 1883, for young women. These societies occupy handsomely furnished halls in the David B. Henderson Library Building. The purpose of these societies is to produce skill in parliamentary law, debate, writing, oratory, and other literary work.

### DEBATES

A prominent feature of life in the College is the attention which students give to debates. Frequent contests take place in the literary societies, and annually the Sam S. Wright Intersociety Debate is held. Three Intercollegiate debates were held during the year 1906-'07—one with Morningside College, one with Leander Clark College, and one with Iowa Wesleyan University—in all of which we won the decisions of the judges. Three debates will be held during the year 1907-'08—one with Morningside College, and one with Baker University, and one with Iowa Wesleyan University.

### SCIENCE CLUB

The Science Club, organized in 1899, is composed of professors and students who hold monthly meetings to consider progress in the experimental sciences.

### ATHLETIC UNION

The Athletic Union has a general charge of basketball, baseball, tennis, and track athletics. The supervision of athletics is in the hands of a Board of Control, composed of one alumnus, four members of the faculty, and one undergraduate from each of the College classes.

### GLEE CLUB AND BAND

The Glee Club and the Band are two flourishing organizations connected with the School of Music.

### THE COLLEGIAN

The Collegian, established in 1883, a monthly magazine, is our College student publication.

## Prizes

**The Sarah Houghton Fawcett Prize** of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the Professor of English on or before May 1st. The contest is held on Wednesday afternoon of Commencement week. This prize is open to students of the Senior and Junior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. Ernest C. Conrad won the prize in 1907.

**The Sam S. Wright Prize.** This prize of twenty-five Dollars is given by the Honorable Sam S. Wright, '86, to the society that excels in debate. Three contestants are selected by the Zethegathean and three by the Philomathean society. One set of contestants has choice of ques-

tion and the other, of sides. The debate is held on the first Friday evening of December. The question for debate in 1907 was: "Resolved, That the efforts of President Roosevelt to extend the powers and functions of the federal government should not be approved by the American people." The debate was won by the negative—the Philomathean Society.

**The Mrs. Levi Fuller Prize.** The Hon. Levi Fuller, M. D., deceased, for many years the honored President of the Board of Trustees, established, in memory of his beloved wife, an annual prize of Fifty Dollars for excellence in oratory. Earl A. Roadman was the winner of the prize of 1908. The winner of this contest represents the College in the annual State Oratorical Contest the ensuing year.

**The Willard L. Eaton Prize.** The Honorable Willard L. Eaton, ex-speaker of the Iowa House of Representatives, has established a prize of Twenty-five Dollars for the best essay upon a subject in American literature, to be announced annually. The essays are limited to two thousand words in length and must be in the hands of the Professor of English by May 1st. The subject for the year 1907 was: "Lowell and Holmes as Humorists." The first prize was won by Arthur E. Kernahan; the second prize by Arlie V. Bock; the third prize by Luman W. Sampson.

**The Mrs. Jonathan P. Dolliver Prize.** Senator and Mrs. J. P. Dolliver have established a prize of Fifty Dollars for excellence in Scholarship. This prize is awarded at each Commencement to the member of the graduating class who has made the highest average grades in scholarship during the four years of the College course. In the class of 1907 the prize was awarded to Shubael P. Adams.

**The Arnold Shanklin Prize.** The Honorable Arnold Shanklin, United States Consul General to Panama, has established a prize of Twenty-five Dollars for the best essay on the History and Development of any Latin-American country. The prize may take the form of either medal

or money to the amount named. Each essay entered in the competition should consist of not more than two thousand words. It should give a sketch of the history of the country of which it treats, and some account of its present condition. It may be devoted alone to the economical, political or religious history of the country. All essays must be in the hands of the Professor of English by May 1st. In estimating the value of each essay, both its perfection as an essay and its value as a history and a statement of the present condition of the country will be counted. The prize was won in 1907 by Harry A. Garrison.

**The Joseph F. Cass Scholarship Prize.** Mr. Joseph F. Cass established last year a Scholarship Prize open to all students of the College of Liberal Arts. It is the purpose of Mr. Cass to aid the winner of this prize by providing a trip of educational value. Last year the prize, valued at \$150, took the form of a trip to the Jamestown Exposition and historical points in the East. D. Irving Sanford was the winner. The trip for the ensuing year has not yet been determined, but will probably include Yellowstone Park and other points of interest in the farther West.

**The John A. Holmes Prize.** The Reverend John A. Holmes, '95, is formulating conditions and completing arrangements for a prize to be given for excellence in training leading to good citizenship. The conditions have not yet been determined. The amount of the prize is \$50.

**Declamation Prizes** are awarded to members of the Academy who excel in Declamation. The contest is held at the close of the fall semester.

## Suggestions to New Students

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should drive from

Lima, five miles east of Fayette. Randalia, on the Chicago, Rock Island and Pacific Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, or at Manchester and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. A student coming from another college should bring a letter of honorable dismissal. The College aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disgrace the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring his certificate of scholarship. The standard of admission to College is uniform throughout the state. Graduates from High Schools or Academies, whether such schools be fully or partially accredited, may obtain a blank on which the principal of the school will make a record of all work done. The text-book used, the number of terms or semesters studied, the number of hours per week, and the grade will be given. These blanks may be obtained from the President or the Registrar by writing a request for them. These certificates are accepted in lieu of examination, in all the work to which they certify. New students should not fail to bring this certificate as it will save much time and trouble.

4. Members of the Reception Committees of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call on them and make their Hall your headquarters until you are settled.



5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 A. M. to 12 M., and from 1 to 5 P. M. Every new student should go first to the President's office and secure the matriculation card. He should then pass to the Registration Committee, where his grades will be inspected and work assigned. He will then pass to the Treasurer and pay his tuition fee, thence to the Secretary, who will assign him to a seat in the Chapel; whereupon he is admitted to all the privileges of the College.

## Expenses

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the College. The dining hall system has been in successful operation for years. This hall is under the management of a local board and is run on strict business principles. The dining-room furnishes good, wholesome food at \$2.50 per week. Many of the students take their meals at this hall. There are many dining-rooms in town where board can be had for from \$1.50 to \$2.50 per week. Private homes and cottages, eighteen of them within five hundred feet, where students may obtain rooms, are near to the college dining-hall. The rooms, usually heated by furnace, furnished throughout, kept heated and lighted, sheets and towels washed, cost each of two occupants from 75c to \$1.25 per week. Rooms without heat and light cost each occupant about 50c per week. Board and room, everything furnished, cost from \$2.25 to \$3.50 per week. Students may rent rooms, and board themselves for \$1 per week.

## WOMAN'S HALL

Woman's Hall, conveniently situated on the campus, furnishes pleasant accommodations for about forty young women. The building is steam heated and is lighted by electricity, and is provided with a bath room with hot and cold water, and other modern conveniences.

Each room is 12x14 with closet 3x7, and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets and spread. Each young woman should provide one blanket, one comforter, napkins and napkin ring, towels, and bring such other articles as taste may dictate.

The rent for rooms at Woman's Hall on second floor is \$15 to \$17 for each semester, on third floor \$11 to \$13 for each semester for each occupant when two persons occupy the room. Steam heat for each room is \$5 for each semester. Students desiring electric lights will be charged 50c per month for each light and furnish their own bulb.

No room is rented for less than a semester. Rooms will be regarded as engaged and held for young women only upon a payment of a deposit of \$5. Those persons engaging first will have choice of rooms. Any damage to furniture must be paid by occupants of room. Young men and women rooming in private families may take meals in Woman's Hall.

## Tuition and Fees

## COLLEGE, ACADEMY AND SCHOOL OF EDUCATION

Tuition and Incidental Fee—College.....	Each Semester	\$24.00
Tuition and Incidental Fee—Academy.....	Each Semester	\$18.00
Tuition and Incidental Fee—Normal.....	Each Semester	\$18.00

## SPECIAL

	Each Semester	
Laboratory Fee—College Chemistry, 4 hour course.....		\$ 6.00



## TUITION AND FEES

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Laboratory Fee—College Chemistry, 3 hour course.....	\$ 5.00
Laboratory Fee—College Physics.....	3.00
Laboratory Fee—College Biology, 4 hour course.....	3.50
Laboratory Fee—College Biology, 3 hour course.....	3.00
Laboratory Fee—Geology .....	1.50
Laboratory Fee—Academy Physics.....	2.00
Laboratory Fee—Academy Biology.....	1.50
Fee at Graduation .....	5.00
Fee for Master's Degree .....	10.00

## MUSIC

Piano, Organ, Voice and Violin, two private lessons a week, Each Semester .....	\$27.50
Piano, Organ, Voice and Violin, two private lessons a week, Each Half Semester .....	14.00
Piano, Organ, Voice and Violin, one private lesson a week, Each Semester .....	15.00
Piano, Organ, Voice and Violin, one private lesson a week, Each Half Semester.....	8.00
Harmony, History, and Theory, Class lessons, weekly, Each Semester .....	8.00
Chorus, Vocal Drill, each Semester.....	2.50
Rent of piano per Semester, one hour daily.....	3.00

## ORATORY

Two private lessons and two classes per week, each Semester	\$33.00
Two private lessons and two classes per week, each half Semester .....	17.00
One private lesson per week.....Each Semester	15.00
One private lesson per week.....Each Half Semester	8.00
Class lessons, two classes per week.....Each Semester	5.00
Single private lessons.....	1.00
Physical Culture, two classes per week.....Each Semester	5.00

## ART

Painting in Oil and Water Color.....Each Semester	\$18.00
Charcoal Drawing .....	12.00
Drawing .....	9.00
Drawing in Class.....Each Semester	3.00
China Painting .....	23.00

## COMMERCE

Full course, in Business School, Six Months.....	\$36.00
Clerk's course, three months.....	25.00
Full course in Shorthand and Typewriting.....	36.00

A registration fee of \$1 per semester will be charged each student, but this will be remitted to all who register before the close of the second day of the term.

A library fee of 75c per semester is charged each student, and a gymnasium fee of \$1.50 per semester is charged each young man.

A charge of \$1 will be made for special examinations.

Special students, carrying as much as twelve hours in the College, or in the Academy or School of Education, will be charged full tuition. Students carrying less than the above amount will be charged at the rate of \$2 per hour in the College, or \$1.50 per hour in the Academy or School of Education.

Students desiring to take more than regular work will be charged for the same at the rate of \$2 per hour for a study in the College, and \$1.50 per hour in the Academy or School of Education.

When students register before the middle of a semester they shall pay in full the usual charges. If they enter at or after the middle of the semester they shall pay one-half.

When students leave College before the middle of a semester, one-half the tuition, etc., shall be refunded. In case of temporary absence and subsequent return, although the absence be for more than half a semester, no such rebate shall be granted.

Ordained ministers and deaconesses, and children of ordained ministers are granted half rates on regular College and Academy and School of Education tuition and incisees.

## SCHOLARSHIPS.

The following scholarships, endowed with \$1,000 each,

have been established for the purpose of educating worthy young men and women:

The Mr. and Mrs. George Garrison Scholarship, established by the persons named.

The Mrs. S. J. Lormor Scholarship, established by the person named.

**Trustees' Scholarships**—Sixteen honor scholarships are provided by the Board of Trustees, to be granted to honor graduates of high schools in Iowa.

#### ESTIMATED EXPENDITURES

Tuition and Incidental Fees.....	\$18.00 to \$25.00
Unfurnished room and self-board.....	27.00 to 36.00
Furnished room for two persons, each occu-	
pant .....	8.00 to 18.00
Board in halls and private families.....	36.80 to 45.00
Text-books .....	3.00 to 10.00
Laundry .....	5.00 to 12.00
<hr/>	
Total expenses per semester.....	\$53.00 to \$110.00

# The College

WM. ARNOLD SHANKLIN, LL. D., Acting Dean.

## Requirements for Admission

All candidates for admission to the Freshmen class should be at least sixteen years old, and if from other colleges, must present certificates of regular dismissal. No person will be admitted to the College as a candidate for the Bachelor's degree after the first term of the Senior year. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the work covered in our Academy courses.

5 Graduates of accredited high schools will be admitted to Freshman standing upon presentation of a certificate, signed by the Superintendent or Principal of the high school, showing the completion of thirty semester, or forty-five term credits, as follows: English, six semesters; Algebra through quadratics, three semesters; Geometry, Plane and Solid, three semesters; History and Civics, three semesters; Latin or German or a language other than the vernacular, four semesters; Science, two semesters. The foregoing courses are required. In addition to these the remaining nine courses may consist of additional courses in the same subjects or electives from the following sciences: Physiology or Physiography—if they be genuine high school work and in addition to that required from the grammar schools—Political Economy, Astronomy, Zoology, Geology, Chemistry, Physics, Botany, 3 B<sub>2</sub>

Drawing, Book-keeping, and elementary Psychology. The History should include the year of General History and either an advanced course in U. S. History (not the grammar grade course in that subject) or a course in civics. Students not graduates of these schools, or lacking any required work, may enter the Academy classes in these subjects, and make up such conditions here. Students who have the full thirty semesters of acceptable high school credit, but who lack any of the prescribed work, may be given an irregular College classification, the deficiency to be made up promptly in the Academy classes. A student who has twenty-eight semesters of acceptable high school credit and not lacking any of the prescribed courses may receive Freshman classification conditionally, being expected to make up these conditions promptly. The additional language required in the Classical and Philosophical courses may be taken after entrance here.

### DEGREES.

Three baccalaureate degrees are conferred by Upper Iowa University, in course,—Bachelor of Arts, Bachelor of Philosophy, and Bachelor of Science—upon those who complete the respective courses.

The Degree of Master of Arts is conferred upon graduates of this College or of other Colleges of good standing at the satisfactory conclusion of an approved course of advanced study pursued during one year in residence. No non-resident course for this degree will hereafter be given unless by special action of the faculty. The graduate work is under the direction of the heads of the departments in which the work is taken, subject to the general supervision and regulation of the faculty committee on graduate work.

We recognize the principle of specialization in this work, as far as circumstances will permit, and to this end the graduate work must have an adequate foundation in the

undergraduate work. The candidate may select half his work from each of two departments, or he may select a major from one and a minor from another, provided he have sufficient undergraduate preparation in each of them. The candidate's proficiency is shown in examinations in both his major and minor subjects and a thesis in his major subject.

The regular semester tuitions will be charged, and a diploma fee of ten dollars will be charged at the completion of the course.

All inquiries regarding the Master's Degree should be addressed to Professor B. F. Simonson, Chairman of the Committee on Graduate Work.

## The Course of Study

### GROUP I.

PHILOSOPHY, MATHEMATICS, EDUCATION.

### GROUP II.

POLITICAL SCIENCE, HISTORY, ENGLISH, BIBLE.

### GROUP III.

LATIN, GREEK, GERMAN, FRENCH.

### GROUP IV.

BOTANY, ZOOLOGY, PHYSIOLOGY, GEOLOGY, PHYSICS,  
CHEMISTRY.

### REQUIREMENTS

The following courses are required of all candidates for a degree:—Philosophy-Psychology, 4 hours; Political Science, 4 hours; History, 4 hours; Trigonometry, 4 hours; English, 12 hours; Bible, 4 hours; Oratory, 2 hours; Botany or Zoology, 6 hours; Physics or Chemistry, 6 hours.

The specific courses required are indicated in the outlines of courses in the several departments.



Each student who seeks a degree, must choose one subject as his major and another as his minor line of work. A major consists of 24, and a minor of 16 hours, in addition to the work required in these subjects in the Academy, except where this would require more than 40 hours in the same subject. The required courses above may apply on the major and minor work. One hundred and twenty-eight hours are required in College for graduation for any bachelor's degree.

The major and one minor must be chosen from different groups, but if he so desire, a student may choose a second minor which may be from the same group as the major or first minor. Either major or minor may be extended beyond the required number of hours, but not more than 64 hours may be taken in major and minor without special permission of the Faculty. The work required for a degree, in addition to the foregoing, may be elected by the student from any courses which he is prepared to take successfully.

Notice of the major chosen should be filed with the Registrar at the beginning of the sophomore year, and the major should be pursued through the remaining three years of the College course. Notice of the minor chosen should be filed not later than the beginning of the junior year.

Majors are offered in Mathematics, Botany, Chemistry, Political Science, Latin, German, History, English, Philosophy and Pedagogy.

Graduates from the School of Music who enter the College of Liberal Arts will be given ten hours, on their College Course for work in Music.

The following suggestive outlines are designed to guide the student in the choice and arrangement of his program of studies. These programs may be modified, if desired, by the substitution of one language for another, of one science for another, or generally of one subject for another

in the same group. All such substitutions are subject to the approval of the Committee on Registration and no substitution may be made for any required course. The twenty-four hours required for a minor are not to be added to the number of hours suggested in these outlines, in the department in which the minor is chosen, but the number of hours suggested will be counted on the minor.

#### MAJOR IN POLITICAL SCIENCE, DEGREE Ph. B.

Political Science	24 hours
Minor	16 hours selected from group 1, 3 or 4
Bible	4 hours
English	12 hours
History	12 hours
Mathematics and Astronomy	8 hours
Philosophy	8 hours
Botany or Zoology	6 hours
Physics or Chemistry	6 hours
Latin	8 hours
Greek or German	8 hours
Oratory	6 hours
Elective	10 hours

#### MAJOR IN HISTORY, DEGREE Ph. B.

History	24 hours
Minor	16 hours selected from group 1, 3 or 4
Political Science	12 hours
Philosophy	8 hours
Bible	8 hours
Botany or Zoology	6 hours
Physics or Chemistry	6 hours
Mathematics	4 hours
German or French	8 hours
Latin	8 hours
Oratory	4 hours
English	12 hours
Elective	12 hours

## MAJOR IN PHILOSOPHY AND EDUCATION, DEGREE Ph. B.

Philosophy	8 hours
Education	16 hours
Minor	16 hours selected from group 2, 3 or 4
Political Science	4 hours
History	8 hours
Mathematics	8 hours
English	16 hours
Oratory	6 hours
Botany or Zoology	6 hours
Latin	16 hours
Biblical Literature	8 hours
Elective	10 hours

## MAJOR IN MATHEMATICS, DEGREE Ph. B.

Mathematics	24 hours
Minor	16 hours selected from group 2, 3 or 4
Botany or Zoology	10 hours
Physics or Chemistry	10 hours
English	12 hours
Latin	8 hours
Greek or German	8 hours
History	6 hours
Political Science	8 hours
Biblical Literature	4 hours
Philosophy	8 hours
Oratory	4 hours
Elective	10 hours

## MAJOR IN GERMAN, DEGREE Ph. B.

German	24 hours
Minor	16 hours selected from group 1, 2 or 4
French or Ancient Language	16 hours
History	6 hours
Political Science	8 hours
Botany or Zoology	6 hours
Physics or Chemistry	6 hours
Mathematics	6 hours
Philosophy	8 hours
Bible	4 hours
Oratory	4 hours
Elective	10 hours

## MAJOR IN LATIN, DEGREE A. B.

Latin	24 hours
Minor	16 hours selected from group 1, 2 or 4
Greek	8 hours
German	8 hours
Mathematics	8 hours
English	12 hours
Philosophy	8 hours
Botany or Zoology	6 hours
Chemistry or Physics	6 hours
History	8 hours
Political Science	8 hours
Bible	4 hours
Elective	12 hours

## MAJOR IN CHEMISTRY, DEGREE Sc. B.

Chemistry	24 hours
Minor	16 hours selected from group 1, 2 or 3
Mathematics	8 hours
English	12 hours
History	6 hours
Political Science	4 hours
Bible	4 hours
Botany or Zoology	6 hours
Physics	6 hours
German	8 hours
French	16 hours
Philosophy	8 hours
Elective	10 hours

## MAJOR IN ENGLISH, DEGREE Ph. B.

English	24 hours
Minor	16 hours in Latin
Modern Language	8 hours
History	12 hours
Political Science	4 hours
Bible	8 hours
Mathematics	4 hours
Botany or Zoology	6 hours
Physics or Chemistry	6 hours
Oratory	6 hours
Philosophy	12 hours
Elective	12 hours

## MAJOR IN BOTANY, DEGREE Sc. B.

Botany	24 hours
Minor	16 hours selected from group 1, 2 or 3
English	12 hours
German	8 hours
French or Ancient Language	24 hours
Mathematics	8 hours
History	6 hours
Political Science	4 hours
Philosophy	8 hours
Bible	4 hours
Oratory	4 hours
Physics or Chemistry	6 hours
Elective	12 hours

# Departments of Instruction

## Political and Social Science

**Course 1**—Offered first semester, every year. Four hours weekly. A general course in the principles of Political Economy, carried on by recitation and seminar work. The object sought in this course is a thorough knowledge of the economic laws governing the Production and Distribution of Wealth. Francis A. Walker's advanced work is used as a text. This is the required course in Political Science and is a prerequisite for the following courses:

**Course 2**—Offered second semester, every year. Four hours weekly. A brief course in current economic thought and present economic problems. This course gives special attention to the Industrial problem of the present time; the relations of Labor and Capital; economic governmental functions, and present tendencies in economic thought.

**Course 3**—Offered first semester, every year. Four hours weekly. An introductory course in the study of Sociology. In this course the aim is to give the student a correct view of the development of organic society. Social growth is studied as it has advanced from savagery to the highest type of Christian civilization, tracing the people in their evolution from the horde through the clan, the tribe, the monarchy, to the modern democracy.

**Course 4**—Economic and Social Statistics. Four hours weekly. Offered second semester, every year. A statistical investigation of the phenomena of Economics and Sociology, calculated to establish or disprove the theories of these subjects as found in different authors.

**Course 5**—The American Commonwealth. Four hours weekly. Offered first semester 1909-'10, and alternate years thereafter. In this course Bryce's American Commonwealth is used as a text. It includes a thorough discussion of the political and social institutions of the National and State Governments, and the Political Party System of the United States.

**Course 6**—The Science of Finance. Four hours weekly. Offered second semester, 1909-'10, and alternate years thereafter. This



course embraces a comparative and critical study of government Expenditures and Revenues, a thorough discussion of the various theories and forms of taxation, and a study of the effects and significance of modern public credit as portrayed in our enormous public debts.

**Course 7**—The Financial History of the United States. Two hours weekly. Offered during year 1909-'10, and alternate years thereafter. In this course the following subjects are carefully studied and discussed: Colonial Finance, Coinage System of the United States, Federal Tariff Legislation, State and National Banking Systems. Financial Legislation of the Civil War Period, the Free Coinage Struggle, the National Debt and other kindred topics.

**Course 8**—Constitutional Law. Four hours weekly. Offered first semester, 1908-'09, and alternate years thereafter. A comparative study of the Constitution of England, Germany, France, and the United States; the discovery of the fundamental principles of public law common to all is the aim of the study.

**Course 9**—International Law. Four hours weekly. Offered second semester, 1908-'09, and alternate years thereafter. This course treats of the general principles of International Law as it has been developed by treaties, agreements and usages of the civilized nations as shown in legislation, court decisions, and in the conduct of these nations.

**Course 10**—History of Economics. Two hours weekly. Offered during year 1908-'09, and alternate years thereafter. This course gives a historical study of the various systems of Political Economy as they have developed. The theories of all the principal writers on the Science of Economics are thoroughly and critically studied and discussed.

## History

**1. Mediaeval History**—A general survey of the history of Europe from the barbarian invasions to the close of the fifteenth century. Text-book and collateral reading. Throughout the year. Two hours weekly. Given in 1908-'09.

**2. Modern European History**—A general survey extending from the close of the fifteenth century to the present day. Text-book and collateral reading. Throughout the year. Two hours weekly. Not given in 1908-'09.

Course 1 or 2 prerequisite to all elective courses.

3. **Greek History**—The political and intellectual development of the Greek from the earliest times until the death of Alexander the Great. First semester. Two hours weekly. Not given in 1908-'09.

4. **Roman History**—A survey of the history of the Roman State from the foundation of the city until the invasion of the Barbarians. Second semester. Two hours weekly. Not given in 1908-'09.

5. **English History**—An outline of the social, political and constitutional history of England. Text-book, collateral reading, and topics. Throughout year. Two hours weekly. Given in 1908-'09.

6. **History of the United States**—A general survey from the Colonial period to the present day. Text-book, collateral reading, and topics. Throughout the year. Three hours weekly.

7. **Constitutional History of the United States**—Special Study of Madison's Journal of the Federal Convention. First semester. Two hours weekly.

8. **History of the West**—Attention is paid to the condition of westward migration and expansion in the United States. Lectures collateral reading, and topics. Second semester. Two hours weekly.

9. **American History Seminar**—A detailed study of some one important subject of American history. Open to students majoring in history. Throughout the year. One hour weekly.

## Philosophy and Biblical Literature

### A. PHILOSOPHY.

Course 1. **Ethics**—MacKenzie's Manual of Ethics is used as a basis. This is supplemented by such works as those of Bascom and Martineau. Four hours weekly.

2. **Logic**—The ground covered by Jevons-Hill's Elements of Logic is the work done. This course will be given in alternate years. Not given in 1907. Four hours weekly.

3. **Psychology Descriptive and Explanatory**—James or Ladd, supplemented by references and discussions from other standard authorities. Required of all students in Junior or Senior year in the college of liberal arts. Four hours weekly.

4. **Experimental Psychology**—Laboratory work. Methods of psychological investigations. Perception, memory, sight and re-

action tests. Educational problems. A general knowledge of descriptive psychology a prerequisite. Four hours weekly.

5. **History of Philosophy**—The history of philosophy, ancient and modern. Roger's History of Philosophy is used as a text, but this is supplemented by Ueberweg, Erdmann, and other works. Four hours weekly.

6. **Theism**—The aim of this course is to give the student the essential theistic arguments. The work consists of lectures and research work. Four hours weekly.

7. **Christian Evidences**—This is given in alternate years. Given in Spring semester, 1909. Four hours weekly.

Specifically required—Course 3.

## B. BIBLICAL LITERATURE.

1. **Old Testament**—Old Testament studies in the English Bible from Genesis to the close of the Jewish Province. Required the first semester of 1808-'09. Four hours weekly.

2. **New Testament**—Studies in the life of Christ. Preparation of harmony in the synoptic gospels. Special assignments. Offered the first semester of 1909-'10. Four hours weekly.

3. **Old Testament Characters**—Studies in the leading characters of the Old Testament—Abraham, Moses, Samuel, Saul, Daniel, Solomon, and the kings and prophets of later times. Four hours weekly.

4. **The Apostolic Church**—Studies in the lives of the Apostles and the founding and work of the Holy Catholic Church. Four hours weekly.

5. **Church History**—The work covered by Hurst's History of the Christian Church is done in this course. Four hours weekly.

6. **Bible Literature**—This course consists of a literary study of the Bible as distinct from the theology and criticism. Because a clear grasp of the outer literary form is an essential condition for understanding the matter and spirit of literature, the Bible is approached from this literary side. Its divisions into history, story, song and oration are recognized and studied. Four hours weekly.

## Education

1. **Genetic Psychology**—Mental and physical development. Systematic study of child-life. Problems of heredity and environment. Standard works and current literature. Experimental

studies. Application to school work and general significance. Four hours weekly.

**2. Educational Psychology**—Nerves organization, plasticity, formation of habits, nature of training and discipline, temperament, attention, interest, association, apperception, memory, imagination, judgment, and reasoning. Functional psychology as applied to education, volition, cognition and emotion. Four hours weekly.

**3. History of Education**—Development of educational systems among the ancient Egyptians, Hindoos, Chinese, Hebrews, Persians, Greeks and Romans. Christian education. The Renaissance. Rise of universities. Four hours weekly.

**4. School Management**—White Tompkins, Secley. Conditions for easy control, discipline and correction. School interior and exterior. Teacher's relation to pupils, parents and society. Truancy. Special problems. Four hours weekly.

**5. Primary Methods**—Genetic Psychology a requisite. Methods of thinking and teaching in numbers, language, reading and natural studies. Theories of primary education. Studies in manual arts, stories, games, songs and folk lore. Offered in summer session. Two hours weekly.

**6. Methods in Elementary Education**—Methods of study and instigation. Nature and end of study. The lesson. The recitation. Herbartianism. Inductive and deductive teaching in the grades. Special assignments, elementary school problems. Courses 1 and 3, prerequisites. Four hours weekly.

**7. Principles of Education**—Personality and environment, educative institutions; relation of democracy to education; individual development; interest and formal discipline; nature and educational value of the several studies; scientific method in class-room teaching; special methods. Text-books: DeGarmo's "Principles of Secondary Education." Four hours weekly.

**8. Philosophy of Education**—Nature of the mind. Ends, forms and limits of education. Subjective and objective means in the educational process. Gordy, Horne, Butler and Hanus are used. Discussions. Courses 1, 2, 3, prerequisites. Open to junior and senior students. Four semester hours.

**9. School Hygiene**—Construction of buildings, situation, heating, lighting, ventilation, seating, sanitation. Hygiene of instruction. Fatigue, school diseases, defects of hearing and sight. Medical inspection and the care of children when accidents occur. Hygiene of reading, writing and other studies. Special assignments. Four hours weekly.

**10. School Supervision and Educational Problems**—Relation of school to state, society, home. How to organize and classify graded and ungraded schools. Rights of pupils, patrons, teachers and superintendents. General problems of morality, athletics, manual training, and inspection. Courses 1, 2, 3, 4, prerequisites. Problems of supervision. Four hours weekly.

Specifically required for major in Education.—Courses 1, 2, 3, 6, 7 and 8.

## Mathematics and Astronomy

**Course 1. College Algebra**—Review of radicals and quadratics; proportion, the progressions, convergency and divergency of series, undetermined co-efficients, binomial theorem, and logarithms. First semester. Four hours weekly.

**Course 2. Plane and Spherical Trigonometry**—The trigonometric functions, general formulae, equations involving trigonometric functions, the use of logarithms in trigonometrical calculations, and the solution of plane and spherical triangles. Required course. Second semester. Four hours weekly.

**Course 3. Theory of equations**, including their graphs. Given by special arrangement. Four hours weekly.

**Course 4. Analytical Geometry**—The rectilinear and polar co-ordinate systems, equations of the first and second degrees, the conics, some of the higher plane loci, and the elements of solid analytics. Alternate years. Second semester. Four hours weekly. Not offered in 1908-'09.

**Course 5. Differential Calculus**—The differentiation of algebraic and transcendental functions, expansion of functions, elusive forms, direction of curvature, maxima and minima. Alternate years. First semester. Four hours weekly. Given in 1908-'09.

**Course 6. Integral Calculus**—Elementary forms of integration, Integration of rational fractions, integration by rationalization, integration by parts, trigonometric integrals, integration as a summation, definite integrals, application of integration to plane curves, moments of inertia, surfaces and volumes of solids. Courses 5 and 6 are continuous and must be preceded by courses 2 and 4. Alternate years. Second semester. Four hours weekly. Given in 1908-'09.

**Course 8. Surveying**—Theory, use of instruments, field work, and platting. Pre-requisite course 2. Second semester. Four hours weekly.



**Course 10.** An elective to be arranged with the professor in charge.

**Course 12. General Astronomy**—The treatment is mainly descriptive, being intended for the general student of astronomy. This course should be preceded by course 2 and by course 1 in physics. Young's General Astronomy is the text used. First semester. Four hours weekly.

Courses 1, 2, 4, 5 and 6 should be included in a major in the department and courses 2, 4, 5 and 6 in a minor.

## German

The first year is devoted to the study of the principles of grammar and the reading of easy prose, with constant drill on forms, vocabulary and pronunciation.

During the second, third and fourth year the best works of noted authors are read. Particular attention is given to rapid reading and to the masterpieces during the last two years. German conversation is carried on throughout the entire course.

**Course 1**—Grammar—Lange's German Method; reading—Glueck Auf.

**Course 2**—Grammar and syntax; reading—Storm's Immensee; Hillern's Hoeher als die Kirche.

**Course 3**—Heyse's L'Arrabbiata; Riehl's Der Fluch der Schoenheit; Schiller's Jungfrau von Orleans and composition.

**Course 4**—Goethe's Hermann und Dorothea; Freytag's Soll und Haben and composition.

**Course 5**—Stern's Geschichten von Deutchen Staedten, with free reproduction; Fulda's Der Talisman.

**Course 6**—Lessing's Emilia Galotti; Heine's Harzreise; Grillparzer's Der Traum ein Leben.

**Course 7**—Goethe—A study of his life and works as well as his position in German Literature. Reading of texts, discussions and students' reports w'll constitute this course.

**Course 8**—Schiller's Dreissigjaehriger Krieg, III Buch; Wallenstein's Tod. Occasional themes and lectures on the important epochs in German Literature.



## French

The first year is devoted to the elements of the language. Special importance is attached to pronunciation and exercises both written and oral. Several stories in easy modern prose are read, with drill in grammatical forms. The student is expected to master the ordinary idioms of conversation, common irregular verbs and the important principles of grammar.

During the second year a number of standard classics are read.

**Course 1**—Grammar—Fraser and Squair; reading—Le Tour de la France.

**Course 2**—Verne's *L'Expedition de la Jeune-Hardie*; Merimee's *Colomba*; Brete's *Mon Oncle et Mon Cure*.

**Course 3**—Moliere's *Le Bourgeois Gentilhomme*; Erckman-Chatrian's *Madame Therese*; Hugo's *La Chute*.

**Course 4**—Daudet's *La Belle-Nivernaise*; Dumas' *La Tulipe Noire*; Racine's *Esther*; Maupassant's *Huit Contes Choisis*.

## Latin

The aim of the Department of Latin is the intelligent enjoyment of the masterpieces of Latin literature, and acquaintance with the history, manners and customs of the Roman people. With view to this end the following courses of study are offered.

**Course 1**—Cicero: *De Senectute*; Livy: *Selections*. Translation at sight and at hearing; writing of Latin.

**Course 2**—Pliny: *Letters*; Martial: *Epigrams*. A study of the life and manners of the Romans under the Early Empire.

**Course 3**—Tacitus: *Germania*, *Agricola*; Terence: *Phormio*. In connection with this course a systematic study of the private life of the Romans will be given. Johnston's *Private Life of the Romans* will be used as a text, supplemented by lectures by the instructor, and special reports from the members of the class.

**Course 4**—Horace: *Odes and Epodes*. Systematic study of the history of Roman Literature.

**Course 5**—Roman Satire. Horace: *Satires and Epistles*; Juvenal; *Satires*. A study of the development of Roman Satire.

**Course 6**—Plautus. This course will deal on the literary side with plot, character-drawing, dictation and style; on the linguistic side with vocabulary, metrical treatment, and ante-classical forms and constructions.

**Course 7—Catullus.** The principal work of this course will be an intensive study of the poems of Catullus. Selections from Propertius and Tibullus will also be read.

**Course 8—Quintilian: Books X. and XII. Tacitus: Dialogus.** A study of the history and development of Roman Oratory.

## Greek

The same general plan is carried out in the department of Greek.

**Course 1—Plato: Euthyphro, Apology and Crito.** The life and manners of the ancient Greeks will be studied during this semester.

**Course 2—Introduction to Greek Tragedy.** The tragedies generally selected for study will be the Alcestis of Euripides and the Antigone of Sophocles. A brief survey of the History of Greek Literature.

**Course 3—Herodotus and Thucydides.**

**Course 4—Aristophanes.** A study of two or more plays with rapid reading of others by the instructor.

**Course 5—Aeschylus.** A study of two or more plays. Lectures upon the history and development of Greek Tragedy.

**Course 6—Sophocles.** A study of two or more plays with rapid reading of others.

## Chemistry

**Course 1. General Chemistry—**This course treats of the laws and theories of chemistry by lectures, written reviews and laboratory work. Three hours per week throughout the year.

**Couse 2. Analytical Chemistry, Qualitative—**This course treats of the methods of separation and identification of the common metals and acids. First semester. Four hours per week. Prerequisite General Chemistry.

**Course 3. Analytical Chemistry, Quantitative—**Introductory course in gravimetric, volumetric and electrolytic methods of quantitative analysis. Notes with reference to Fresenius, Clowes and Coleman, and Sutton's Quantitative Analysis form the basis of the work. Second semester. Four hours per week. Prerequisite courses 1 and 2.

**Course 4. Organic Chemistry**—This course is an introduction to the subject of the chemistry of the carbon compounds. Each student prepares many typical compounds of carbon, and familiarizes himself with their properties, reactions and relations to each other and to inorganic compounds. Four hours per week throughout the year.

**Course 5. Analytical Chemistry, Quantitative**—An advanced course in analysis of minerals, water and commercial products. Four hours per week throughout the year.

## Physics

**Course 1. General Physics**—Mechanics Heat and Sound. First semester. Three hours per week.

**Course 2. General Physics**—A continuation of Course 1. Electricity and Light. Second semester. Three hours per week.

**Course 3. Electricity and Magnetism**—An advanced course. First semester. Three hours per week. Prerequisite General Physics.

**Course 4. Heat and Light**—Second semester. Three hours per week. Prerequisite General Physics.

## English

### LITERATURE.

**Course 1.**—(a) Gayley's Classic Myths. First part of first semester. Three hours weekly.

(b) History of English Literature. Remainder of the year. Three hours weekly. Text-book: Moody and Lovett's History of English Literature. Assigned readings. Course 1 is required of all students.

**Course 2**—The novel. Throughout the year. The development of the novel will be presented by lectures, with supplementary readings. A careful study will then be made of the novels of Jane Austen, Scott, Dickens, Thackeray and George Eliot. Two hours weekly.

**Course 3**—The drama. Throughout the year. Lectures will be given during the early part of the course on the development of the drama. The chief object of the course is an appreciative study of Shakespeare. A critical study of fifteen of Shakespeare's plays will be made. Three hours weekly.

**Course 4—Chaucer.** Second semester. The Prologue of the Canterbury Tales and two of the tales will be read in class, and some of Chaucer's other works will be assigned for outside reading. A system of pronunciation approximating to that of the fourteenth century will be taught. Two hours weekly.

## RHETORIC

**Course 5—**Throughout the year. Weekly themes. Text-book: Scott and Denney's Paragraph Writing. Required of all Freshmen. Three hours weekly.

**Course 6—**Advanced composition. First semester. Themes in Narration, Description, Exposition and Argument. Two hours weekly. Text-book: Baldwin's College Manual of Rhetoric. Open to all students who have completed Course 5.

## Botany

**Course 1. General Botany—**This course forms the basis of all advanced work in botany and is designed to give such a knowledge of the various phases of botanical science as will enable the student to successfully pursue more advanced courses and at the same time meet the requirements of those who wish only a general knowledge of the subject. The elements of plant physiology are taken up, and a detailed study made of such plants as will give a good understanding of morphology, plant anatomy and the elements of taxonomy. First semester, three hours.

**Course 2. Continuation of Course 1—**The work begun in the previous course is completed. During the spring months an ecological and taxonomic study of the local flora is made. Second semester. Prerequisite, Botany 1. Three hours.

Courses 1 and 2 together with any two other courses in Botany constitute a minor.

**Course 3. Cryptogamic Botany—**This course includes a thorough study of the taxonomy, morphology and phylogeny of the spore bearing plants. The laboratory work is of such a nature as to give the student a working knowledge of the methods of plant histology in so far as they are applicable to these plants. First semester of even years. Prerequisite, Botany 2. Four hours.

**Course 4. Continuation of Course 3.—**The work of the preceding course is carried to its completion and a study of the

cryptogammic flora of the locality is made during the spring months. Second semester. Prerequisite, Botany 3. Four hours.

**Course 5. Phaenerogammic Botany**—This course consists of a careful study of the Spermatophyta with the laboratory work so arranged as to give a thorough course in histological methods as applicable to the higher plants. In connection with this various problems are discussed and some attention given to economic botany. First semester of odd years. Prerequisite, Botany 2. Four hours.

**Course 6. Continuation of Course 5**—The first part of this course follows the same plan as that of the preceding. During the spring months various problems of forestry are discussed and a field study is made of the local forests and forest conditions. Second semester of odd years. Prerequisite, Botany 5. Four hours.

**Electives**—Botanical electives will be arranged upon consultation for such students as are properly prepared for the work desired.

## Zoology

**Course 1. General Zoology**—The problems of zoology are treated in such a manner as to prepare the student for more advanced courses and at the same time meet the requirements of those who wish only a general knowledge of the subject. A detailed study is made of types of the various phyla of the animal kingdom. First semester. Three hours.

**Course 2. Continuation of Course 1**—The work of the preceding course is completed. During the spring months the local fauna is studied, the greater attention being given to the insects. Second semester. Prerequisite, Zoology 1. Three hours.

**Course 3. Physiology and Histology**—A study is made of the minute structure of the tissues and of animal physiology. The course consists primarily of laboratory work which is so arranged as to give a thorough drill in histological methods. This course is of especial value to those who purpose taking a medical course. First semester. Prerequisite, Zoology 3. Four hours.

**Course 4. Continuation of Course 3**—Second semester. Prerequisite, Zoology 3. Four hours.

The courses offered in Zoology constitute a minor.

**Electives**—Zoological electives will be arranged upon consultation for such students as are properly prepared for the work desired.



## Geology

**Course 1. Dynamic and Structural Geology**—This course treats of the materials composing the earth's crust, their form and structure, and the forces that modify them. Lectures, field and laboratory work. First semester. Four hours per week. Elective to Juniors and Seniors.

**Course 2. Historical Geology**—A history of the earth's crust and the organisms found therein. Second semester. Four hours per week.



# The Academy

JOHN WILLIAM DICKMAN, Sc. D., Acting Principal.

## General Statement

The Academy, which has been in existence since the opening of the college, is now under the direct supervision of a Principal. It has been given an identity of its own and by the careful organization of the classes, the Academy student feels that he has a definite place and is cared for equally as well as the College student.

The primary object of the Academy is to fit students for the College. But it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the College without examination. Its close connection with the College affords peculiar advantages and renders the transition from secondary school to college life less abrupt and dangerous than is ordinarily the case.

The Academy has two strong literary societies—the Philomathean Junior and the Zethegathean Junior—whose object is to produce in the students skill in parliamentary law, debate, reading, writing, and other literary work. There is annually held a debate between the chosen teams of the two societies.

Students coming from other institutions or high schools of approved grade, of our own or other states may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this de-

partment. Students are often found deficient in some parts of the required work, especially in Latin and Greek. In all such cases arrangements may be made by which they may be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. The minimum number of hours required for admission to the Freshman class is 108 and no student may be conditioned in more than ten hours. The curricula follow:

## CURRICULA OF THE ACADEMY

## First Year

	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMES-TER.	Latin Lessons	5	Latin Lessons	5	Latin Lessons	5
	Algebra	5	Algebra	5	Algebra	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Civics	4	Civics	4	Civics	4
SECOND SEMES-TER.	Latin-Viri Romæ	5	Latin-Viri Romæ	5	Latin-Viri Romæ	5
	Algebra	5	Algebra	5	Algebra	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Political Economy	4	Political Economy	4	Political Economy	4

## Second Year

	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMES-TER.	Latin—Cæsar	5	Latin—Cæsar	5	Latin—Cæsar	5
	Greek Lessons	5	Germ. or French	5	Germ. or French	5
	History	4	History	4	History	4
	English	4	English	4	English	4
SECOND SEMES-TER.	Latin—Cicero	5	Latin—Cicero	5	Latin—Cicero	5
	Greek—Anabasis	5	Germ. or French	5	Germ. or French	5
	History	4	History	4	History	4
	English	4	English	4	English	4

## Third Year

	CLASSICAL		PHILOSOPHICAL		SCIENTIFIC	
FIRST SEMES-TER.	Latin—Cicero	4	Latin—Cicero	4	Physiology	4
	Greek—Anabasis	4	Germ. or French	4	Germ. or French	4
	Geometry	5	Geometry	5	Geometry	5
	Physics	5	Physics	5	Physics	5
SECOND SEMES-TER.	Latin—Virgil	4	Latin—Virgil	4	Drawing	4
	Greek—Memora- bilia	4	Germ. or French	4	Germ. or French	4
	Geometry	5	Geometry	5	Geometry	5
	Botany	4	Botany	5	Botany	5

## LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the College course a considerable acquaintance with Latin literature. A thorough knowledge of forms and of the elements of syntax is the first essential in the study of the language and the instruction of the preparatory years is designed to give such drill as will thoroughly equip the student for his more advanced work.

### FIRST YEAR

- A. Beginning Latin.
- B. Beginning Latin; Introduction to Caesar.

### SECOND YEAR

C. Caesar: Gallic Wars, Selections. In addition to the reading of the text, special emphasis will be laid upon the historical significance of Caesar's campaigns in Gaul.

D. Cicero: Selected Orations. It will be the constant aim of the instructor to call attention to the political setting and significance of the orations.

Exercises in prose composition will be given throughout the year.

### THIRD YEAR

- E. Cicero: Orations: Virgil: Aeneid.
- F. Virgil: Aeneid; Ovid: Selections from the Metamorphoses.

Throughout the third year the literary character of the authors read will be the particular object of study. Special papers will be prepared under the direction of the instructor upon topics suggested by the study of the Aeneid.

## GREEK.

The same general plan is carried out in the Department of Greek. The course extends through the Senior Year of the Academy.

This preparatory work necessarily consists in grounding

the student in a practical knowledge of the Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation.

#### FIRST YEAR

- A. Beginning Greek.
- B. Beginning Greek; Xenophon: Anabasis.

#### SECOND YEAR

- C. Xenophon: Anabasis; Prose Composition.
- D. Homer: Iliad.

### GERMAN

The first year is devoted to the study of the principles of German Grammar. In addition, easy reading is pursued during the second and third terms.

During the second year the best works of noted authors are read and translated. Considerable attention is given to composition, during the first two years. German conversation is carried on during the entire course.

#### FIRST YEAR

- A. Lange's German Method. Grammar.
- B. Glueck Auf; Andersen's Maerchen; Zschokke's Der Zerbrochene Krug.

#### SECOND YEAR

- C. Hillern's Hoeher als die Kirche; Heyse's L' Arrabiata; Benedix's Der Prozess.
  - D. Schiller's Jungfrau von Orleans; Riehl's Der Fluch der Schoenheit; Goethe's Hermann und Dorothea.
- Composition throughout the year.

### FRENCH

#### FIRST YEAR

- A. De Bordes' Elements of French; Grammar; Le Tour de La France.
- B. Bedoilhère's La Mère; Verne's L' Expedition de la Jeune-Hardie; Merimee's Colomba.

## SECOND YEAR

C. Bret's *Mon Oncle et Mon Cure*; Coppee's *Poems*; Moliere's *Le Bourgeois Gentilhomme*.

D. Hugo's *La Chute*; Erckman-Chatrian's *Madame Therese*; Daudet's *La Belle-Nivernais*.

## HISTORY

## INTRODUCTORY COURSES

**Course A. Ancient History**—A brief outline of Oriental History and a particular study of the history of Greece and Rome. Required of all students. First semester.

**Course B. Mediaeval and Modern History**—A general survey of continental Europe from the barbarian invasion to the present day. Required of all students. Second semester.

## ENGLISH

## LITERATURE

**American Literature**—Throughout the year. The first part of the year, Newcomer's American Literature, with assigned readings, will be used, after which a careful study will be made of "Evangeline," "House of Seven Gables," and "The Vision of Sir Launfal." Four hours weekly.

## RHETORIC

Throughout the year. Daily themes. Four hours weekly. Text-book: Kavana and Beatty's *Composition and Rhetoric*.

## MATHEMATICS

**Course A. Essentials of Algebra**: Notation, simple equations, positive and negative numbers, fundamental operations, special cases in multiplication and division, factoring, fractions, equations containing fractions. First semester. Five hours weekly.

**Course B. Continuous with 1.** Simultaneous simple equations, involution and evolution, radicals, and quadratic equations. Second semester. Five hours weekly.

**Course C. Plane Geometry**—Wentworth's revised, books 1, 2, 3, and 4. First semester. Five hours weekly.

**Course D. Continuous with C.** Books 5, 6, 7, and 8. Second semester. Five hours weekly.



The above four courses or an equivalent are required for admission to the Freshman class.

### PHYSICS

**Course A.** This course in Physics has been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and skill in their application by a combination of text-book study, recitation and laboratory work. Five hours per week.

### BOTANY

**Course A. Senior Year**—Study of selected types of plants. The course is adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, physiology, and laboratory work. Laboratory period, two hours. Required in all courses. Second semester.

### PHYSIOLOGY

**Course A.**—Elementary preparatory course. First semester of Senior Academy Year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations. Required in scientific course.

### POLITICAL ECONOMY

**Course A.**—Elementary Political Economy is required of all students in the second semester of the first year of the Academy.

# The School of Education

ARTHUR ELLSWORTH BENNETT, A. M., Pd. D.,  
Dean.

The School of Education offers to those desiring to specialize for teaching, studies in all departments of pedagogical training. Graduates of the advanced course are prepared for high school positions, principalships and the superintendency of city schools, while the elementary course is designed for those preparing for state and county certificates. We help our graduates in securing positions and we have been unable to supply all of the demands made by boards of education for grade teachers.

Graduates of the College of Liberal Arts who have taken a year in pedagogy and a year in psychology are given a five years' state certificate in Iowa without examination. The School of Education is fully accredited by the State Board of Education.

The course presupposes the completion of the eight-year elementary school work. The first two years prepare students in all the studies required for a first grade county certificate. The completion of the full course entitles graduates to a two year state certificate without examination, the same to be renewed for five years, after two years of successful teaching experience. The leading states of the Northwest make similar recognition to the graduates of the School of Education.

Teachers preparing for primary work will find especial advantages offered at the Summer sessions.

Each semester of the first year is divided into halves, so that students entering after the beginning of the semester may take up work for which they may receive credit.

# School of Education, Normal and Certificate Courses

## SCHOOL OF EDUCATION

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	FIRST SEMESTER		SECOND SEMESTER	
	FIRST HALF	SECOND HALF	FIRST HALF	SECOND HALF
FIRST YEAR	Word Study 4 Arithmetic 4 U. S. History 4 Physiology 4 Drawing 4	Grammar 4 Arithmetic 4 U. S. History 4 Geography 4 Vocal Music 4	Grammar 4 Pen. and Bkpg. 4 Civics 4 Physiography 4 Reading 4	English 4 Bookkeeping 4 Civics 4 Physiography 4 Didactics 4
SECOND YEAR	Latin, German or English* 4 Algebra 5 Physics 5 History 4		Latin, German or English 4 Algebra 5 Political Economy 5 History 4	
THIRD YEAR	Latin, German or English 4 Geometry 5 Economics 4 Psychology 4		Latin, German or English 4 Geometry 5 Botany 4 Psychology 4	
FOURTH YEAR	Elective 4 Science, Elective 4 History of Education 4 Principles of Education 4		Elective 4 Science, Elective 4 Elementary Methods 4 Philosophy of Education 4	

\* One year of Rhetoric is required.

# The School of Music

CHARLES DANIEL NEFF, A. M., Mus. B., Director.  
CORA SALISBURY JONES, Voice.

## General Design

It is the aim of the School of Music to educate its students in such a way that they shall become artistic players and singers. Furthermore, the course provides that they shall acquire such thorough musicianship in general, as is required of the cultured musician of the present time. To this end, thorough instruction is provided in the theoretical as well as in the practical branches of the art. The plan of instruction is not only well regulated, but may be termed scientific, for it rests upon accepted bases; it is founded upon principles which have stood the test of time and therefore have been adopted by the standard musical institutions of the world. Thorough training is the watchword. A full course leads to graduation, but special courses may also be taken by those who prefer to study music as an accomplishment rather than from the standpoint of others who desire to fit themselves for teaching or for a professional career.

**The Courses**—Pianoforte, Voice, Pipe and Reed Organ, Harmony, History, Theory, Musical Analysis, Ensemble playing, Chorus and Sight Singing, Violin and other stringed instruments.

### **PUBLIC EXHIBITIONS, RECITALS, CONCERTS.**

Each year and each term, public exhibitions will be given. There will be a number sufficient to arouse inter-

est, to stimulate and inspire but not so many as to divert the minds of pupils from study and practice. Thus limited, these recitals will be a most valuable factor in the student's progress, while at the same time, the institution and the community will not fail to recognize therein the evidences of a musical uplift. A wholesome impetus is given to the study and practice of the art since these public performances are in themselves an inspiration. Studio recitals of a semi-private character are held every few weeks. In these functions, pupils of the earlier grades participate as well as those who are further advanced.

Ensemble playing is one of the important features of the course. Therein are to be found indispensable elements of musical culture, to be secured through no other method of training. Students who are sufficiently advanced, are required to perform in public not only in solo numbers, but also in four-hand, six-hand, and eight-hand pieces. Through such a medium is mind sharpened on mind and ability matched against ability. Faculty recitals occur at occasional intervals.

#### MEMORIZATION.

In the pianoforte department, one of the prime requirements is that much of the material used in study, throughout the course shall be memorized. This applies especially to pieces, which go hand-in-hand with etudes and technical exercises in every grade after the first. It is noteworthy that all the first-class pianists of Europe and America invariably play their entire programmes from memory. Rubinstein had a memorized repertoire of more than a thousand compositions. Only when the student has thoroughly committed his music to memory, then and not till then, does his playing begin to assume the character of an improvisation and to take on that freedom, spontaneity and subtleness of touch and tone which alone render artistic results possible on the piano. The student playing with-

out notes has been obliged to make a most careful and critical study of every detail of notation, fingering, expression, phrasing, melody, rhythm and dynamics. He has meanwhile unconsciously been changing from a machine grinding out a fixed, fore-ordained measure of colorless tones, so many per minute, into a living, thinking being, capable of truthful, original expression in the world of tones. Therefore such a player impresses his hearers as being less an amateur and more a musician.

### INSTRUMENTS.

The College is equipped with eleven pianos, several of which are available to students for practice and may be rented at reasonable rates. They are regularly tuned. There are also two organs. Four of the pianos are Grands.

The Director's own instrument, on which his lessons are given, is a splendid Chickering Concert Grand Piano of the largest size.

A magnificent Steinway Orchestral Grand Piano has been added to the permanent equipment of the School of Music. This superb instrument, being of the largest and most expensive style of piano manufactured and therefore the type used by all the great concert pianists of Europe and America, affords facilities for concert work by the students here, such as are rarely to be found outside of the large cities.

Pipe organ students will find an instrument adequate to their needs in the Estey two-manual pedal organ, which was added to the equipment of the School of Music, November, 1907

### HARMONY.

Harmony is to music what grammar is to language. It is the sine qua non, the indispensable part of one's study in every other department of music. Not only is it the basis of musical composition, but its mastery enables any



one to sing or play far better than would otherwise be possible. Intelligent study and memorizing depend very largely upon a knowledge of the science of intervals, scales, chords, chord progressions and harmonization. It may be unqualifiedly affirmed that no one is entitled to the name "musician" who has not a thorough knowledge of harmony.

## Requirements for Graduation

### PIANOFORTE DEPARTMENT.

Three semesters of Harmony, two semesters of the Music Students' Club Extension Course, embracing History and the study and performance of the works of the standard composers, together with one and a half semesters of Theory, are required of candidates for graduation.

The study of languages is strongly recommended.

The complete course extends through four years in the instrumental and theoretical departments. A year of post-graduate work is offered for the higher development of artistic and concert playing and for the further pursuit of studies in general theory. Thus a course of five years is available.

## Condensed Outline of Courses

### HARMONY.

System of intervals. The scales, major and minor. Triads of the major and minor scales. Inversions of triads. Chords of the seventh with their inversions. Chords of the ninth. Cadences. The augmented sixth chords, French, German, Italian and Neapolitan. Modulation. Suspensions and retardations. Organ point. Passing tones and chords. Harmonizing melodies and inventing themes.

Part writing. Chorals. Chants. The C clefs. Writing accompaniments. Ear exercises.

### GENERAL THEORY

Elements of acoustics and tone quality. Accent, tempo, rhythmic, melodic, dynamics. Treatment of themes and the transformation of motives. Musical form analyzed and explained. Description of orchestral instruments and their distinguishing characteristics. How music should be rendered and what its significance is. Theory of interpretation. Relation of music to other forms of art. General laws and principles underlying music as a science and as an art.

## Voice

Vocal music, since the beginning, has been the common language of the world, and to-day the most beautiful of all musical gifts is artistic singing. In no form of music is early training of such paramount importance as in the development of the Voice, for here the question is not only to acquire the technique of an instrument, but to mould strengthen and train it in its growth toward maturity.

Voice training, including the principles of breathing as applied to tone production, voice placing, execution and interpretation, is given by the department of vocal music, in a thorough course, which may be outlined, briefly, as follows:

Breathing exercises for the development of lung capacity and muscular control of the breath.

Study of voice placement, beginning with careful work on single tones; extension of compass and equalization of registers; vowels and consonants to secure correct pronunciation and clear enunciation.

Exercises for cultivation of velocity and execution, consisting of scales, major, minor, and chromatic ascending

and descending in metrical form, also intervals and arpeggios gradually increasing in difficulty; portamento; staccato; appoggiatura; trillo mollo (slow trill), in strict time and ad libitum, its preparation and conclusion.

Cultivation of taste to express the various emotions, so that the pupil may be able to understand and interpret for himself the writings, simple and moderately difficult, of the famous composers of the past and present.

General observations and precautions as to manner of standing, facial expression and control of lips, jaw, tongue, soft palate and larynx, while singing.

Throughout all, it is the policy of the department to cultivate ease and simplicity of expression, by those methods which practice and experience have proven most natural and efficacious as adapted to the particular needs of individual pupils.

There will be regular term recitals, and, in addition, a special feature of the work this year will be the students' practice recitals, which will be private, and will not only afford students a chance for becoming accustomed to appearing before an audience, but also a time for discussing topics of common interest.

Besides the private work, this department offers chorus work for mixed voices, which is intended for practice in sight reading as ensemble work, as well as for the cultivation and gratification of musical taste, and is open to students of all departments. Glee Clubs will also be formed for advanced pupils, one of men's voices, and one of women's voices.

#### REQUIREMENTS FOR GRADUATION.

Students completing the course, consisting of three years' private work in voice, one year applied to theory and harmony, one year history of music, as offered in the piano department and recital work, public and private, together with one year of Latin and one of German, will be granted

the diploma of the department. Satisfactory credits will be accepted and the course will be adapted to the needs and requirements of the individual.

## Violin

As in the case of the pianoforte, the regular course for graduation in Violin consists of two parallel branches to be taken simultaneously, viz.: A special course for the acquisition of execution, and the study of repertoire, and a general course in harmony, theory, sight playing and orchestral practice.

### VIOLIN COURSE—ELEMENTARY

Violin School by F. Hermann, Ch. De Beriot, and others; selections from studies by Kayser, and others.

Examination at end of elementary grade; major and minor scales, from Vol. 1, Hermann School, and others, to be played with firm bowing, good hand position, and clear intonation; general knowledge of intervals; selections from Hermann's Violin School, Kayser studies, Op. 20, and others. Pieces of corresponding difficulty.

### INTERMEDIATE GRADE

Violin Schools by F. Hermann, Ch. De Beriot, F. David and others; selections from studies by Kayser, Mazas, and others.

Examination at end of intermediate grade; major, minor and chromatic scales from first to fifth position, as given by Hermann's Violin School, and Fiscal's Scales and Technic Studies; all kinds of bowing, as given in Kayser's, Mazas, and other studies. Pieces of similar difficulty.

### ADVANCED GRADE

Violin School by F. David, F. Hermann, and others; studies by Kaiser, Kreutzer, and others. General examination for graduation at end of advanced grade.

# The School of Oratory

WILLIAM HAWTHORNE COOPER, A. M.; B. O.,  
Director.

## General Statement

This department is designed to teach Oratory as an Art based upon the laws of nature. The aim is to develop the entire man, to cultivate harmoniously the body, mind and soul, and to enable him to use the full measure of his powers before an audience.

Every great speaker possesses an individuality distinct from that of any other speaker. The individuality of the student is therefore of great importance. He is trained not by fashioning him after a certain model, or by making him a slave to arbitrary rules, but by quickening and developing all the intellectual faculties, cultivating the imagination, deepening and guiding the emotions, freeing and disciplining all his powers of expression and then leaving him unhampered to express the thoughts and emotions in accordance with his own temperament. The student is not to be an imitator of his teacher. The aim is to develop "artists, not apes; personality, not actors."

### COURSES OF INSTRUCTION

In addition to the following courses of study, private work in the various branches of the Art of Expression is offered. All are two hour courses, and receive full college credit. I and II should precede III and IV but need not precede V and VI.

**Course I. Public Speaking**—Here at the outset, the mental requirements for speaking are emphasized. The basis of effective speaking is shown to be clear and orderly thinking. Thought-



expression precedes all considerations of technique. This study furnishes a basis for subsequent work in formal oratory, debate, and extempore speaking.

Text: "Public Speaking"—Shurter. Lectures.

**Course II. Principles of Elocution**—Now the work is at once more technical and more practical. It is more technical in that the student masters a more advanced text, and more practical in that he is required to apply in his declamation work before the class the principles gathered from the text. Constructive, positive, encouraging criticism is given by both the class and the instructor.

Text: "Practical Elocution"—Fulton and Trueblood.

**Course III. Philosophy of Expression**—In this, the most technical course offered, are studied, in their relation to life and utterance, the basic principles of all oratory. This work should be pursued by all who wish to make a thorough study of the subject with the view either to teaching or to platform work. Special attention is directed to the relation of motive to expression; vocal culture; principles and technique of action. Memoriter recitation of at least one selection is required of each member of the class.

Text: "The Speaker"—Raymond and Miller.

**Course IV. Oratorical Composition and Delivery**—This designates a study in the Art of Persuasion,—Rhetoric and Oratory. The general principles of Rhetoric are studied, then illustrated by examples from ancient and modern orations. The work familiarizes the student with the wisest precepts of the most authoritative writers from Aristotle, Cicero and Quintilian to Adams and Blair. Reviews and the original compositions of the students are criticised in class. The course is designed to aid those who contemplate entering oratorical contests, the Ministry or the Law. Lectures.

Text: "Rhetoric and Oratory"—O'Connor.

**Course V. Extemporaneous Oratory**—This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material and effectiveness in properly presenting, on short notice, thoughts previously gathered. It aims to develop the logical acumen, the analytic as well as the synthetic qualities of the learner. Each student is required to make several extemporaneous addresses before the class, on subjects assigned by the Instructor. The address is criticised as to form and substance, arrangement, literary value, and thought; and the speaker, as to his directness, simplicity, earnestness, impressiveness and forensic deportment.

Text: "Extemporaneous Oratory"—Buckley.



**Course VI. Argumentation and Debate**—This work is designed to serve not only as a stepping stone to successful debating, but also, and more especially, as a training in the habits of accurate thinking, fair-mindedness and thoroughness, as well as lucid, exact, interesting expression. Frequent debates, preceded by briefs, are a part of the work of the class. These debates are criticised before the class as to substance and form,—thought, arrangement, use of evidence, rebuttal tactics, literary form and delivery.

Text: "The Principles of Argumentation"—Baker and Huntington.

**Course VII. Psychology of Public Speaking**—Texts: "The Psychology of Public Speaking"—Scott; "Psychology and Pedagogy of Reading"—Huey. (Given in second semester.)

# The School of Art

MABEL LAKIN PATTERSON, Director.

## General Statement

A general knowledge of Art is essential to every cultured man and woman, and is or should be a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limit of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models, and geometrical blocks, text-books and Art histories and studies usually found in College Art Departments. This department is also equipped with an excellent china kiln, which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be com-

pleted in four years with college work, three hours of Art work being equivalent to one hour of recitation work. Students can complete the course required in two years' exclusive work, but ordinary students will require longer time to acquire independent proficiency in all branches of the course.

**First Year**—Elementary Drawing in free-hand outlines, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade. Elementary Perspective, designing. Composition and Water Colors.

**Second Year**—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from life and nature. Work in colors continued.

**Third Year**—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting, any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

#### COURSE IN NORMAL ART WORK

Drawing in line, and shading, with pencil, charcoal, pen and ink and other mediums.

Drawing from objects and still life with pencil and water colors.

Composition in natural and conventional forms.

Constructive work and perspective study.

Mechanical drawing with instruments. Problems and their application to objects and nature.

Illustrating in pen and ink, monochrome and in colors.

# The Business School

JANET AITKEN SCOTT, Principal.

The students in the department enjoy the cultural influence of the general feature of College life, with all of the privileges common to the students of the College of Liberal Arts, such as library and reading room, literary societies, lecture courses, and superior social influence.

The courses for the ensuing year have been enlarged, and the terms for their completion lengthened.

The large, well-lighted and convenient rooms, devoted exclusively to the Department, are thoroughly equipped with fine offices for the transaction of business, with the most approved typewriters, and with new and modern apparatus.

Single and Double Entry Bookkeeping, Actual Business and Office Practice, Business Arithmetic, Business Correspondence, Commercial Law, Penmanship, Business Forms, Practical Grammar, Punctuation, Composition, Spelling and Rapid Calculation are the studies pursued.

Recognizing the absolute necessity of a thorough knowledge of the collateral branches in this course, instruction is given daily in Grammar, Arithmetic, Penmanship, Business Correspondence, Spelling and Rapid Calculation. The course of instruction in Business Correspondence, Penmanship, Business Forms and Rapid Calculation is special and thorough.

For an ordinary student, willing to work, possessing a working knowledge of the common branches, the time required to complete the course is six to eight months, according to the ability and previous training of the student. The tuition for a full commercial course is \$36.00.

**SHORTHAND AND TYPEWRITING**

One of the most popular, practical and remunerative courses of the day—Graham system. By skillful use of the blackboard, by personal and class instruction, by dictation and transcription of notes, a speed of 125 words per minute in Shorthand, and 50 words per minute on the Typewriter (required for graduation) is readily attained by the faithful student in six to eight months. Latitude is thus given to attain in practice classes a higher rate of speed than that required for graduation, and a more complete mastery of the writing machine. Tuition same as for Commercial Course, \$36.00.

**COMBINED COURSE**

The demand of the times—best, cheapest, safest to secure employment. Full course in Shorthand and Typewriting and complete course in Bookkeeping, with office practice. Time required, eight to nine months. Tuition \$60.00.

# Summer Session

ARTHUR ELLSWORTH BENNETT, A. M., Pd. D.,  
Director.

**Object**—The Summer Session has been established to meet the needs of several classes of students:

(1.) Teachers who are engaged in regular work and who feel that they cannot afford to give up a good position for the time required to take a Normal or College course, yet desire to advance in the profession, will find an opportunity to come in contact with College work and methods and to pursue studies that will be of value to them in their work. Several teachers, who could not have entered for a full course, have found it possible, after several terms of summer work, to enter and complete a full course. (2.) Prospective students, who intend to enter the College at the beginning of the coming College year, and find themselves back in some of the required studies for admission. (3.) Students who desire to perfect their classification, or who have, on account of absence or ill health, been compelled to leave out a part of their regular work. (4.) Alumni who desire to pursue pedagogy or special studies. (5.) Young people who seem to be deprived of the privilege of regular College attendance may, by judiciously selecting work at summer sessions, to some extent, acquire the benefits of a College course.

**Apparatus**—The College buildings, including laboratories, museum, telescope, library, and gymnasium will be at the service of the school.

**Courses**—The following courses are offered: College, Oratory, music, art, stenographic, common school review, county certificate, primary teachers, teachers' professional,



and Bible study courses. Classes are organized to meet the needs of all those in attendance.

### SESSION OF 1908

The Summer School session for 1908 will open on Monday, June 22, for enrollment and classification. On Tuesday the regular classes will begin.

There will be a six weeks' session covering the work of the common school review, county certificate, primary teachers and professional studies, followed with an examination on the legal dates for county and state certificate examinations. Teachers from all Iowa counties are eligible to these tests.

The instruction will be given by the heads of the departments of the regular College Faculty, assisted by a few special teachers who have been engaged especially for this term.

Tuition for the common branches, six dollars, or \$1.25 per week, after the first week, tuition for College work \$1.50 per semester hour. One course in English, and four in Education will be offered for College credit work.

Especial emphasis is placed upon the work in the common branches. Classes in the rudiments of vocal music and in chorus work will be formed. Special drills in reading and orthography will be given to fully prepare candidates who feel the need of training in these neglected branches.

Professor Wm. H. Cooper of the School of Oratory will give private lessons and if there is sufficient interest may organize an elocutionary contest to be held at the close of the session.

Credit, towards graduation, will be given for all work satisfactorily done. A special announcement giving full information will be sent upon application. For other information relative to the Summer Session, address the Director.

# Register of Students

## THE COLLEGE OF LIBERAL ARTS.

### Graduate Students.

Adams, Shubael Pratt,  
Brown, Frank Quincy,  
Curran, Allen Bernard,  
Havermale, Louis Frederick,  
Keegan, Thomas Michael,  
Lockwood, Ina Patterson,  
Miller, George Edward,  
Moore, James Edward,  
McComb, Benjamin Franklin,  
Skinner, John Josiah,  
Smith, William Henry,  
Temple, Thomas Henry,  
Wagner, James Elvin,  
Welch, Fred A.,  
Young, Frederick George,

Reynolds, N. D.  
East Dubuque, Ill.  
Cedar Rapids  
Lansing  
Salem, Mo.  
Windom, Minn.  
Devils Lake, N. D.  
Bonaparte  
Pine Island, Minn.  
Lexington, Mo.  
Plymouth  
Quasqueton  
Enid, Oklahoma  
Humboldt  
Earlville

### Graduates, June, 1907.

Adams, Shubael Pratt,  
Beal, Beecher Blaine,  
Beal, Bertha Belle,  
Bender, Janette Martha,  
Camp, Ruel Parker,  
Ingersoll, Regina Claire,  
Kershaw, Ethel Lucretia,  
Liers, Josephine Marie,  
Roberts, Richard Baxter,  
Sherman, Charles Lester,  
Skinner, Carl Wellington,  
Williams, Chester Garfield,

Volga  
Greene  
Greene  
Fayette  
West Union  
Oelwein  
Arlington  
Dubuque  
Fayette  
Donnan  
Dubuque  
Fayette

### SENIORS.

Belknap, Arthur Aldrich,  
Bird, James Best,

Waucoma  
Waucoma

Blunt, Maybelle,	West Union
Conrad, Ernest Carl,	Maynard
Gallagher, Thomas Hugh,	Clermont
Gallagher, Bertha Fish,	Clermont
Greene, Levi Leonard,	Fayette
Laxson, Irma Irene,	Earlville
Maloney, Cora Irene,	Fayette
McCarthy, Roy Dale,	Fayette
Opperman, Amelia,	Strawberry Point
Parry, Katherine Janette,	Lime Springs
Payne, Clyde Erin,	Storm Lake
Pease, Paul Prentice,	Randalia
Peebles, Dora,	Fayette
Sanford, Daniel Irving,	Charles City
Scott, William Hugh,	West Union
Sherman, Blanche Alice,	Monona
Snyder, Tillie,	Dallas Center
Ulrich, Kathryn Matilda,	Monona
White, Lena V.,	Fayette

## JUNIORS.

Baker, Helen,	Ridgeway
Brown, Sarah Gratia,	Los Angeles, Cal.
Buell, Benita Jessie,	Fayette
Burnside, Chester Myron,	Waucoma
Carter, Guy Leroy,	Fayette
Cole, Ralph Robert,	Fayette
Craig, Harold Sanborn,	Fayette
Craig, Josiah Kirkwood,	Deepwater, Mo.
Day, Edward Vernon,	Oelwein
Forsman, Guy Chandler,	Sumner
Grimes, Frank Clifford,	Colesburg
Heckel, Ada Evelyn,	Millville
Kitch, Ray Leon,	Hawkeye
Kaiser, Blanche May,	Fayette
Learn, Clarence Delbert,	Clermont
Magee, John Benjamin,	Fayette
Murley, Joseph Clyde,	Earlville
Nolan, Grace,	Ruthven
Pettlon, Henry Orville,	Delaware
Roadman, Earl Alan,	Dike
Robbins, Edna Maude,	Elgin
Robbins, Francis Louis,	Elgin
Wimber, Maud,	West Union

## SOPHOMORES.

Adams, George Walton,	Manchester
Baker, John Clark,	Ridgeway
Ball, Perry Allen,	Quasqueton
Bock, Arlie Vernon,	New Albin
Camp, Frances Mary,	West Union
Dooley, Lester W.,	Hawkeye
Earle, Minnie May,	Elgin
Edmunds, Karl Roland,	Fayette
Flenniken, Fred Oscar,	Edgewood
Fouts, Harry George,	Canton, Ill.
Fussell, Alma Isabel,	Fayette
Garrison, Harry Arthur,	Fayette
Haradon, Minna May,	Jesup
Heironimus, Lee Connett,	Plymouth
Hurd, Lulu Belle,	Hawkeye
James, Jewel Shirley,	Fayette
Kelly, Florence Margaret,	Fayette
Lockwood, Edna Hannah,	Fayette
Mellen, Alma Grace,	Edgewood
Miller, Roy Glen,	Manchester
Moreland, Thomas W.,	Colesburg
McCracken, John,	Fredericksburg
Neff, Joseph Huyette,	Alexandria, Pa.
Oliver, Ralph Eaton,	Fayette
Platt, Minnie Bunce	Sac City
Smith, Leon Logan,	Fayette
Shaw, Edith Boyd,	Oelwein
Teeple, Ida Annette.	Waukon
Tiss, Arthur Isaac,	Corwith
Williams, Hadwen Harry,	McGregor
Wuttke, Anna Clara,	Sumner
Young, John Arthur,	Ridgeway

## FRESHMEN.

Adams, Florence Augusta,	Waucoma
Adams, Edna May,	Volga
Baker, Ruth,	Ridgeway
Bryant, Gertrude,	Waukon
Brown, Helen Elizabeth,	Cresco
Chapman, Inez Lang,	Strawberry Point
Claxton, Forrest B.,	Fayette
Craft, Helen Maud,	West Union
Crider, Clayton Lewis,	Waucoma

Dobson, Norma Grover,	Nora Springs
Dorman, Frances Mildred,	Fayette
Dickson, Grace Anna,	Luana
Fasel, Frances Minnie,	Sumner
Fiester, Harold Crowder,	Independence
Fleming, Bess Eloise,	Manchester
Forsman, Oscar Rogers,	Sumner
Fuller, Robert Edward,	West Union
Gustafson, Verner Ernest,	Calmar
Hanna, Kathleen Mavourneen,	Ruthven
Heiny, Claude Roy,	Plymouth
Holmes, Claude Melville,	Randalia
Hungerford, Charles William,	Chester
Jakway, Anna Laura,	Aurora
Jones, Oscar Leonard,	Bonair
Jordan, Erick Carl,	New Albin
Lang, John R.,	Sumner
Laxson, Minnie Laura,	Earlville
Luce, Robert Wallace,	Newberry, Mich.
Linn, Grace Madge,	Sumner
Manke, Clarence Leonard,	McGregor
Miller, Ernest Frederick,	Calmar
McSweeney, Albert,	Westgate
McSweeney, Henry,	Westgate
Mitchell, Fred W.,	Cresco
Neff, Anna L.,	West Union
Norton, Ethel Vera,	Fayette
Patridge, Ruth Edna,	Maynard
Potter, Charles Zenda,	Fayette
Rosenkrans, Duane B.,	Edgewood
Sampson, Luman West,	Fayette
Smith, Ernest T.,	Volga
Stone, Ruby Cornelia,	Waucoma
Schott, Royel Oscar,	McGregor
Tidball, Charles Willis,	Independence
Walker, Ruth Geraldine,	Fayette
Wheeler, Ella Maude,	Edgewood
White, Mary Anna,	Fayette
White, Leslie Arthur,	Volga
Williams, Anna Louise,	Monona

## IRREGULAR.

Baur, Susan Elizabeth,	Keokuk
Coppock, Lena Lura Elizabeth,	Woodburn

Douglas, Olive Elnora,	Fayette
Elver, Leonard Charles,	Bonair
Follen, Elizabeth,	West Union
Garrison, Eleanor,	Fayette
Greene, John Joseph,	Fayette
Kauffman, Jacob Lorelle,	Elkader
Knowlton, Will Perry,	Decorah
McClelland, Jean,	Monona
McGoon, Charles Douglas,	Fayette
Odekirk, Beulah Vesta,	Randalia
Peck, Tid Ella Mabel,	Fayette
Potter, Roy Keach,	Waucoma
Riley, Mamie Mae,	Donnan
Schildback, Alma,	Sumner
Smith, Zella E.,	Edgewood
Smith, Nellie Charity,	Hawkeye
Woodland, Charles M.,	Marion

## THE ACADEMY.

## Third Year.

Belknap, Ruel Kendal,	Fayette
Buhlman, Ada Belle,	Fayette
Boleyn, Harry Ben,	Volga
Claxton, Bernice Kate,	Fayette
Felter, Oliver Jay,	Fayette
Frederick, Leslie S.,	Plymouth
Herwig, Julius Herman,	New Hampton
Howe, Ralph Frederick,	Elgin
Jakway, Charles Henry,	Aurora
Jakway, Glenn N.,	Aurora
Kernahan, Arthur Earl,	Fayette
Kumpf, Frank Alton,	New Albin
Leete, Ruby Elizabeth,	Volga
Leinbaugh, Howard Boyce,	Elwood
Linn, Cora,	Sumner
Lamb, Floyd A.,	Vining
Miller, Benjamin Harrison,	Fayette
Miller, Pearle C.,	Lancaster, Pa.
Olson, Olai Alfred,	Clermont
Rice, Leroy Arthur,	New Albin
Robinson, Walter Clarence,	Fayette
Sanford, J. Ward,	Charles City
Shade, James Jeremiah,	Wall, S. D.



## STUDENTS

89

Shanklin, Mary-Arnold,  
 Shipton, Joseph Henry,  
 Shaw, Bess Rankin,

Fayette  
 Clermont  
 Raton, N. M.

## Second Year.

Albright, William Thomas,  
 Adams, Laura Ellen,  
 Carmichael, Harry Delos,  
 Cook, Claire Risley,  
 Clapham, Walter Leonard,  
 Davey, Etta Mae,  
 Eldredge, Georgia Eleanor,  
 Elwood, Harriet Squires,  
 Fosse, Adela Louise,  
 Gough, Edward Thomas,  
 Handke, Robert William,  
 Hertrich, Elmer,  
 Hoyt, Agnes,  
 Hansel, Harry Jason,  
 Lewis, Rex Arline,  
 Martin, William Edgar,  
 Meredith, Bessie L.,  
 Patterson, Cecil.  
 Robbins, Harold Leroy,  
 Rollins, James Clayton,  
 Smith, Norma Pearl,  
 Snowden, Irma,  
 Stockman, John Wesley,  
 Trindle, Clarence A.,  
 Webster, Neil Ace,

Fayette  
 Chicago, Ill.  
 Fayette  
 Miles  
 Fredericksburg  
 Plymouth  
 Fayette  
 Elma  
 Ridgeway  
 Allison  
 Kendallville  
 St. Olaf  
 Decorah  
 East Elkport  
 Quasqueton  
 West Union  
 Chester  
 Fayette  
 Volga  
 Prosper, Minn.  
 Fayette  
 Fayette  
 Cresco  
 Rogers  
 Waucoma

## First Year.

Brown, Nelle Cleora,  
 Carrothers, Chester Coe,  
 Cunningham, Clare,  
 Davis, Elsie Naomi,  
 Dickson, Florence LeMyra,  
 Eldredge, Edna Irene,  
 Emerson, Roy Leslie,  
 Hamilton, Clarita Jessamine,  
 Holbert, Ben,  
 Hosier, Earl,  
 Jennings, Bessie Electa,  
 Kofske, Harry Bert,  
 Meighen, Thos. Virgel Wm.,

Cresco  
 Ryan  
 Westgate  
 Lima  
 Luana  
 Fayette  
 Ryan  
 Manchester  
 Greeley  
 Rolfe  
 Wadena  
 Waterloo  
 Leroy, Minn.

Peterson, Joseph,	Dubuque
Ryan, Harry Julius,	Manchester
Schoonmaker, Guy Daniel,	Westgate
Schoonmaker, Harry Edward,	Westgate
Smith, Fred Anvil,	Fayette
Swindell, Charles William,	Ryan
Wiley, Harold Samuel,	New Albin
Woodhouse, Joseph A.,	Durango

## SCHOOL OF EDUCATION.

## Graduates.

Brown, Helen Elizabeth,	Cresco
Forsman, Guy Chandler,	Sumner
Huizel, Jacob Henry,	Manly
Kelly, Florence,	Fayette
Opperman, Amelia,	Strawberry Point
Sherman, Blanche,	Monona
White, Leslie M.,	Volga

## Fourth Year.

Brown, Gratia,	Los Angeles, Cal.
Crider, Clayton,	Waucoma
Dooley, Lester W.,	Hawkeye
Earle, Minnie,	Elgin
Haradon, Minna May,	Jesup
Kaiser, Blanche May,	Lime Springs
Krogh, Cora Cecelia,	Northwood
Lockwood, Edna,	Fayette
Neff, Anna,	West Union
Patridge, Ruth Edna,	Maynard
Pearson, Coral Abbie,	Postville
Rice, Anna May,	Clear Lake
Smith, Zella,	Edgewood
Teeple, Ida Anette,	Waukon

## Third Year.

Bryant, Gertrude,	Waukon
Douglas, Olive Elnora,	Fayette
Jakway, Glen N.,	Aurora
Jakway, Charles Henry,	Aurora
Lewis, Charles Oakley,	Lima
Ludwig, Lillie,	Independence
Medberry, Frances Foxwell,	Elgin

Miller, Mary Mabel,  
Ridenour, Eli,  
Roberts, Harrison G.,  
Sampson, Luman West,

Fayette  
East Elkport  
Hawkeye  
Fayette

**Second Year.**

Baker, Lois Marie,  
Benson, Betsey Marie,  
Caudle, Inez Jane,  
Chamberlain, Stella M.,  
Chehock, Irma Ida,  
Dowd, Goldie Mabel,  
Emerson, Roy Leslie,  
Eldredge, Edna,  
Fifield, Vesta Almeda,  
Fosse, Adela Louise,  
Hathaway, Nellie May  
Hoyt, Agnes,  
Meredith, Bessie,  
McMahon, Maye,  
Potter, Viola Belle,  
Sanford, J. Ward,

Westgate  
Elgin  
Fayette  
Frankville  
Plymouth  
Ossian  
Ryan  
Fayette  
Harmony, Minn.  
Ridgeway  
Ridgeway  
Decorah  
Chester  
Westgate  
Fayette  
Charles City

**First Year.**

Beilfuss, Edith Lena,  
Brown, Jean Mary,  
Cameron, Katherine Janette,  
Carmichael, Harry D.,  
Caudle, Jesse L.,  
Chyle, Charles J.,  
Clark, Armittie Grace,  
Connell, Dorsey Wano,  
Clark, May,  
Chittenden, Mabel Irene,  
Conklin, Florence Blanche,  
Davis, Gertrude Eleanor,  
Dye, Wenonah Lillian,  
Deluhery, Celia Aloysisus.  
Dickson, Florence LeMyra.  
Gunderson, Josie,  
Gunderson, Austie,  
Hamilton, Clarita Jessimine.  
Hoyt, Blanche,  
Heller, Rosa Mary,  
Hosier, Earl.

West Union  
Woodbine, Ill.  
Hot Springs, S. D.  
Fayette  
Fayette  
Protovin  
Fayette  
Fayette  
Castalia  
Fayette  
Waucoma  
Arlington  
Fayette  
Sumner  
Luana  
St. Olaf  
St. Olaf  
Manchester  
Ridgeway  
Arlington  
Rolfe

Jennings, Bessie Electa,	Wadena
Kellogg, Ray Watson,	Manchester
Kimpston, William Monroe,	Fayette
Lane, Emma Nettie.	Aurora
Liquin, Cora Amanda,	Locust
McLean, John P.,	Fayette
Neudigate, John Clark,	Wadena
Pearson, Nettie Marie,	Postville
Petterson, Joseph,	Dubuque
Ryan, Harry Julius,	Manchester
Schreck, Elsie Clarissa,	Woodbine, Ill.
Smith, Gertrude Mae,	Garber
Strayer, Winnifred Hazel,	Fayette
Schoonmaker, Harry Edward,	Westgate
Smith, Verna Mabel,	Alta Vista
Thorpe, Walter Clark,	Lima
Tribon, Harriet Olga,	Fairbank
Underwood, Ruth Ella,	Fayette
Watt, Roy Clifford,	Dundee
Walters, Olive Pearl,	East Elkport
Whitford, Helen,	Fayette
Woodhouse, Joseph A.,	Durango

## SCHOOL OF MUSIC.

## INSTRUMENTAL.

## Graduates.

Berger, Alma Amelia.....Elgin	Hubbell, Kate Alice...Edgewood
Cassidy, Myrta Ellen...Maynard	Humphrey, Bessie.....Volga
Herrick, Eliz... Fredericksburg	Odekirk, Sarah Adelia.Randalia
Hubbell, Bertha Esther..Fayette	Way, Lottie M.....Greeley

## Seniors.

Camp, Ruth Estelle, Brooklyn, Ill	Heckel, Ada Evelyn....Millville
Havermale, Mary L..Canton, Ill.	

## Juniors.

Adams, Laura Ellen....Chicago	Meyer, Lee L.....Aurora
Camp, Frances.....West Union	Pearson, Nettie M....Postville
Carmichael, Cleora, West Union	Smith, Norma Pearl....Fayette
Elwood, Harriet Squires...Elma	Smith, Verna M.....Alta Vista
Knight, Mabel K.....Fayette	Spensley, Emma E.....Aurora
Kruger, Anna S.....Waucoma	Whitford, Helen .....Fayette

## Sub-Juniors.

Adams, Edna.....Volga City  
 Adams, Florence A...Waucoma  
 Ayer, Orra G.....Arlington  
 Baker, Ruth.....Ridgeway  
 Barr, John Searer.....Oelwein  
 Bennett Arthur Vincent.Fayette  
 Binger, Iva Belle.....Waucoma  
 Broadie, Mrs. M. D.,  
 .....Denver Colorado  
 Brooks, Faye Sperry...Fayette  
 Brown, Jean Mary, Woodbine, Ill  
 Carrothers, Chester Coe...Ryan  
 Chapman, Lavon.....Fayette  
 Clark, Grace Armittie...Fayette  
 Combs, Beulah.....Greeley  
 Conklin, Florence B...Waucoma  
 Dodd, Grace Florence.Waucoma  
 Douglas, Edith Elaine...Fayette  
 Douglas, Harriet E.....Fayette  
 Douglas, Olive Elnora...Fayette  
 Ernst, Edyth B.....Wadena  
 Gentz, Emma.....Earlville

Good, Floy Amanda...Plainfield  
 Hanna, Kathleen M....Ruthven  
 Hathaway, Nellie M...Ridgeway  
 Holbert, Charmion.....Greeley  
 Hook, Sadie Isabel.....Greeley  
 Jennings, Bessie E....Wadena  
 Jones, Leota .....Fayette  
 Lake, Flora K.....Arlington  
 Lewis, Tryphena A.....Elgin  
 Linn, Grace Emma.....Fayette  
 Magoon, Mildred.....Fayette  
 Mitchell, Fred W.....Cresco  
 Norton, Ethel Vera....Fayette  
 Rathbun, Katherine....Fayette  
 Richards, Amy Frances...Elgin  
 Ryan, Mrs. Mary J...Edgewood  
 Shanklin, Mary-Arnold..Fayette  
 Shaw, Bess Rankin, Raton, N. M.  
 Snowden, Irma.....Fayette  
 Stone, Ruby C.....Waucoma  
 Sweet, Lulu Prime.....Fayette

## THEORY, HISTORY, HARMONY.

Baker, Helen.....Ridgeway  
 Baker, Ruth.....Ridgeway  
 Brooks, Faye Sperry...Fayette  
 Camp, Frances.....West Union  
 Camp, Ruth E....Brooklyn, Ill.  
 Carmichael, Cleora, West Union  
 Clark, Grace Armittie...Fayette  
 Dodd, Grace F.....Waucoma  
 Elwood, Harriet Squires...Elma  
 Haradon, Minna.....Jesup  
 Havermale, Mary L., Canton, Ill.  
 Heckel, Ada E.....Millville  
 Herrick, Eliz....Fredericksburg  
 Hubbell, Bertha.....Fayette  
 Hubbell, Kate Alice..Edgewood  
 Jennings, Bessie E.....Wadena  
 Kiefer, Violet E.....Hazelton

Knight, Mabel K.....Fayette  
 Krueger, Anna.....Waucoma  
 Lewis, Tryphena Agnes...Elgin  
 Linn, Grace Emma.....Fayette  
 McCarthy, Roy Dale...Fayette  
 Meyer, Lee L.....Aurora  
 Miller, Mary May.....Fayette  
 Norton, Ethel Vera....Fayette  
 Pearson, Nettie May...Postville  
 Richards, Amy Frances...Elgin  
 Shaw, Bess R.....Raton, N. M.  
 Smith, Norma Pearl...Fayette  
 Smith, Verna M.....Alta Vista  
 Spensley, Elizabeth.....Aurora  
 Way, Lottie M.....Greeley  
 Whitford, Helen.....Fayette

## VOICE.

Baker, Helen.....Ridgeway  
 Baker, John .....Ridgeway  
 Barr, John S.....Oelwein  
 Brown, Sarah Gratia.....  
 .....Los Angeles, Cal.  
 Camp, Francis.....West Union  
 Camp, Ruth E.....Brooklyn, Ill.

Carmichael, Cleora, West Union  
 Coss, James A.Bloomington, Ill.  
 Craig, Harold Sanborn..Fayette  
 Dodd, Grace.....Waucoma  
 Dorman, Aurilla C.....Fayette  
 Garrison, Harry A.....Fayette  
 Greene, Levi Leonard...Fayette



Haradon, Minna.....	Jesup	Neff, Stella Haas.....	Fayette
Havermale, Mary L..	Canton, Ill.	Norton, Ethel Vera.....	Fayette
Hill, Enah.....	Fayette	Parker, Harriet.....	Fayette
Hoyt, Bessie Emma....	Fayette	Patterson, Mabel.....	Fayette
Kiefer, Violet E.....	Hazleton	Richards, Amy F.....	Elgin
Lewis, Tryphena Agnes..	Elgin	Roberts, Eva Eitel....	Waucoma
Luce, Robert W. Newberry,	Mich.	Smith, Norma Pearl....	Fayette
McCarthy, Roy Dale....	Fayette	Thompson, Jessie C....	Fayette
Miller, Mary Mabel....	Fayette	Weatherwax, Elizabeth..	Fayette
Moore, James Edward...	Fayette	Weatherwax, Sarah M.,	Fayette

## CHORUS.

Baker, Helen.....	Ridgeway	Hungerford, Charles W..	Chester
Baker, John Clark....	Ridgeway	Jones, Oscar Leonard...	Bonair
Baker, Ruth .....	Ridgeway	Krogh, Cora Cecelia.	Northwood
Barr, John Searer.....	Oelwein	Leinbaugh, Howard B...	Elwood
Benson, Clara Mae.....	Elgin	Lewis, Charles Oakley....	Lima
Brown, Sarah G....	Los Angeles	Manke, Clarence L...	McGregor
Brown, Vida.....	Los Angeles	McAuliffe, Altie C...	Raton, N. M.
Bryant, Gertrude.....	Waukon	McCarthy, Roy Dale....	Fayette
Camp, Frances.....	West Union	McGoon, Belle B.....	Fayette
Camp, Ruth E.....	Brooklyn, Ill.	Miller, Mary Mabel....	Fayette
Carmichael, Cleora, West Union		Neff, Anna L.....	West Union
Carrothers, Chester Coe...	Ryan	Neff, Stella H.....	Fayette
Conrad, Ernest Carl...	Maynard	Nolan, Grace.....	Ruthven
Craig, Harold Sanborn..	Fayette	Peebles, Dora .....	Fayette
Fouts, Harry G.....	Canton, Ill.	Pearson, Nettie M....	Postville
Garrison, Harry Arthur..	Fayette	Sanborn, Beulah.....	Fayette
Greene, Levi Leonard...	Fayette	Shaw, Bess Rankin, Raton, N. M.	
Hamilton, Clarita Jessimine..		Spensley, Emma E.....	Aurora
.....	Manchester	Teeple, Angie May....	Waukon
Hanna, Kathleen M....	Ruthven	Teeple, Ida Annette....	Waukon
Haradon, Minna May.....	Jesup	Whitford, Helen.....	Fayette
Heiny, Claude Roy....	Plymouth	Williams, Hadwen H..	McGregor
Herrick, Eliz....	Fredericksburg	Wuttke, Anna C.....	Sumner
Hill, Enah.....	Fayette		

## SCHOOL OF ORATORY.

## GRADUATES

Coppock, Lena L.....	Woodburn	Harmon, Juliette O..	Northwood
Fussell, Alma Isabel....	Fayette	Porter, Hazel Marie....	Fayette

## PRIVATE

Baker, Ruth.....	Ridgeway	Haradon, Minna May....	Jesup
Buell, Benita Jessie....	Fayette	Hathaway, Nellie M...	Ridgeway
Cook, Claire Risley.....	Miles	Heckel, Ada Evelyn....	Millville
Curtis, Alice M.....	Randallia	James, Maude Sperry...	Fayette
Elver, Nelle Bartell.....	Bonair	Lewis, Charles Oakley....	Lima
Graf, Zenita B.....	Fayette	Palmer, Mildred B....	Hawkeye



Sanborn, Beulah.....Fayette  
 Shanklin, Mary-Arnold, Fayette  
 Snowden, Irma.....Manchester

Stone, Ruby Cornelia, Waucoma  
 Stockman, John Wesley..Cresco  
 Walters, Olive P..East Elkhart

## CLASS

Adams, Florence A...Waucoma  
 Adams, Edna May.....Volga  
 Baker, John Clark....Ridgeway  
 Baker, Ruth.....Ridgeway  
 Ball, Perry Allan....Quasqueton  
 Belknap, Ruel Kendal...Fayette  
 Benson, Betsey Marie....Elgin  
 Beal, Beecher Blaine....Greene  
 Bock, Arlie Vernon..New Albin  
 Brown, Sarah G....Los Angeles  
 Bryant, Gertrude.....Waukon  
 Buhlman, Ada Belle....Fayette  
 Burnside, Chester M..Waucoma  
 Boleyn, Harry Ben.....Volga  
 Brown, Helen E.....Cresco  
 Camp, Frances M...West Union  
 Carmichael, Harry D....Fayette  
 Carter, Guy Leroy.....Fayette  
 Chapman, Inez L.Strawberry Pt.  
 Claxton, Forrest B.....Fayette  
 Cook, Claire Risley.....Miles  
 Craig, Josiah K..Deepwater, Mo.  
 Day, Edward V.....Oelwein  
 Dorman, Frances M.....Fayette  
 Earle, Minnie May.....Elgin  
 Edmunds, Karl Roland..Fayette  
 Eldredge, Georgia E....Fayette  
 Fasel, Frances Minnie...Sumner  
 Felter, Oliver Jay.....Fayette  
 Fleming, Bess E....Manchester  
 Flenniken, Fred O....Edgewood  
 Forsman, Oscar R.....Sumner  
 Forsman, Guy C.....Sumner  
 Fouts, Harry G.....Canton, Ill.  
 Frederick, Leslie S....Plymouth  
 Fuller, Robert E....West Union  
 Gallagher, Bertha F....Fayette  
 Garrison, Harry A.....Fayette  
 Hamilton, Clarita J..Manchester  
 Hanna, Kathleen M....Ruthven  
 Haradon, Minna May....Jesup  
 Hathaway, Nellie M..Ridgeway  
 Holmes, Claude M.....Randalia  
 Holbert, Ben .....Greeley  
 Howe, Ralph F.....Elgin  
 Hungerford, Charles W., Chester  
 Hosier, Earl .....Rolfe  
 Jakway, Charles H.....Aurora

Jakway, Anna Laura....Aurora  
 James, Maud Sperry...Fayette  
 James, Jewel Shirley...Fayette  
 Jones, Oscar Leonard...Bonair  
 Kellogg, Ray W....Manchester  
 Kernahan, Arthur E....Fayette  
 Lang, John R.....Sumner  
 Laxson, Minnie L.....Earlville  
 Laxson, Irma Irene....Earlville  
 Learn, Clarence D....Clermont  
 Leete, Ruby E.....Volga  
 Linn, Cora .....Sumner  
 Magee, John B.....Fayette  
 Maloney, Cora Irene...Fayette  
 Manke, Clarence L....McGregor  
 Medberry, Frances F.....Elgin  
 Meighen, Thos. V..Leroy, Minn.  
 Mellen, Alma G.....Edgewood  
 Miller, Benjamin H....Fayette  
 Miller, Pearle C..Lancaster, Pa.  
 Miller, Roy G.....Manchester  
 Moreland, Thomas W.Colesburg  
 Murley, Joseph C.....Earlville  
 McCracken, Jno.Fredericksburg  
 McSweeney, Albert....Westgate  
 Neff, Joseph H..Alexandria, Pa.  
 Nolan, Grace.....Ruthven  
 Norton, Ethel V.....Fayette  
 Opperman, Amelia.....  
 .....Strawberry Point  
 Patridge, Ruth E.....Maynard  
 Parry, Katherine J..Lime Sprgs.  
 Pearson, Coral A.....Postville  
 Peebles, Dora.....Fayette  
 Potter, Charles Z.....Fayette  
 Roadman, Earl Alan.....Dike  
 Robbins, Edna Maude....Elgin  
 Robbins, Francis Louis...Elgin  
 Robinson, Walter C....Fayette  
 Sampson, Luman W....Fayette  
 Sanford, Daniel I..Charles City  
 Schildback, Alma.....Sumner  
 Scott, William H...West Union  
 Sherman, Blanche A....Monona  
 Smith, Zella E.....Edgewood  
 Smith, Ernest T.....Volga  
 Snyder, Tillie....Dallas Center  
 Stockman, John W.....Cresco

Teeple, Angie May.....Waukon	Ulrich, Kathryne M.....Monona
Teeple, Ida Annette.....Waukon	Walker, Ruth G.....Fayette
Tidball, Chas. W..Independence	Wimber, Maud.....West Union
Tiss, Arthur Isaac.....Corwith	Woodhouse, J. A.....Durango
Tribon, Harriet O.....Fairbank	Young, John Arthur...Ridgeway

## PHYSICAL CULTURE.

Brown, Sarah G.....	Heckel, Ada Evelyn....Millville
.....Los Angeles, Cal.	James, Maud Sperry....Fayette
Coppock, Lena L.....Woodburn	Kershaw, Ethel L.....Arlington
Dickson, Florence L.....Luana	Miller, Mary Mabel.....Fayette
Dorman, Frances M.....Fayette	McAuliffe, Altie C..Raton, N. M.
Fussell, Alma Isabel....Fayette	Porter, Hazel Marie....Fayette
Hamilton, Clarita J..Manchester	Robbins, Edna Maud.....Elgin
Haradon, Minna May.....Jesup	Thompson, Jessie C.....Fayette
Hathaway, Nellie M..Ridgeway	Ulrich, Kathryn M.....Monona

## SCHOOL OF ART.

## CLASS IN OIL PAINTING.

Thompson, Jessie C.....Fayette	Howe, Jessie.....Fayette
Oliver, Melissa.....Fayette	Parker, Nellie Klemme..Fayette
Dye, Wenonah.....Fayette	

## CLASS IN WATER COLORS.

Thompson, Jessie C.....Fayette	Robbins, Emerald.....Elgin
Dye, Wenonah.....Fayette	Paine, Miriam.....Fayette
Miller, Phyllis.....Hawkeye	Peck, Tid Ella.....Edgewood
Palmer, Mildred.....Hawkeye	Feurst, Nellie.....Chicago
Howe, Jessie.....Fayette	Patridge, Sadie.....Maynard

## CLASS IN CHARCOAL DRAWING.

Robbins, Emerald.....Elgin	Rollins, James...Prosper, Minn.
Dye, Wenonah .....Fayette	Clapham, Walter Fredericksburg
Thompson, Jessie.....Fayette	Miller, Ben.....Fayette
Paine, Miriam.....Fayette	Hubbell, Bertha.....Fayette
Lewis, Charles.....Lima	Hoyt, Bessie.....Fayette
Ridenour, Eli.....East Elkport	

## BUSINESS SCHOOL.

## COMBINED COURSE.

Burdick, Earl Edward..Maynard	Nash, Mabel V.....Burr Oak
Fussell, Georgia R.....Fayette	Patterson, Etta.....St. Olaf
Kuhnley, Lester E..Delta, Colo.	Robison, Henry D.....Elma
Miller, John A.....Canton, Ill.	Thorpe, Belle P.....Lima
McAuliffe, Altie C..Raton, N. M.	

## COMMERCIAL COURSE.

Anderson, Alfred.....	Algona	Hill, Jay Edward...	Little Cedar
Barnhart, Mary E.....	Colesburg	Kimpston, Charles C....	Fayette
Benson, Clara M.....	Elgin	Lowry, Julius L.	Fredericksburg
Cutler, Minnie.....	Dubuque	M'Cann, Harris.....	Fayette
Dye, Donald L.....	Fayette	McNeill, Mazella F.....	Preston
Douglas, Walter R.....	Fayette	McLean, John P.....	Fayette
Fuller, Robert.....	West Union	Patterson, Vern V.....	Fayette
Gallaher, Henry D....	Arlington	Paul, Walter E.....	Fayette
Hertrich, Elmer.....	St. Olaf	Perkins, Emory.....	Luana
Hoyt, Arthur R.....	Decorah	Pixler, Ernie E.....	Postville
Halverson, John C.....	Gundar	Roberts, Harry S.....	Fayette
Herwig, Julius H.	New Hampton	Smith, Susan R.....	Hawkeye
Henkes, Cyrus L....	Farmersburg	Smith, Albert.....	Lamont
Herrick, B. H....	Fredericksburg		

## SHORTHAND COURSE.

Balluff, Eva.....	Strawberry Pt.	Kauffman, Jacob L.....	Elkader
Beal, Beecher B.....	Greene	Martin, Bernice F.....	Lima
Clark, May.....	Castalia	Oxley, Mabel V.....	Ossian
Conner, Nellie B.....	Elgin	Parks, Walter J.	Fredericksburg
Conner, Erma E.....	Elgin	Rosenkrans, Duane B.	Edgewood
Elver, Hulda T.....	Bonair	Sanford, J. W.....	Charles City
Field, Bertha J.....	Fayette	Vale, Frank B..	Brownville, Tex.
Fifield, Ethel M.....	Fayette	Voorhees, Clarence C..	Sumner
Gill, Catheryn .....	Fayette	Warner, George N.....	Lima
Iehl, Bertha A.....	Fayette	Williamson, Chas. W.,	Hawkeye
Jubb, Ella.....	Fayette		

## SUMMER SESSION.

## COLLEGE.

Belknap, Arthur A.....	Wacoma	Luce, Robert W.	Newberry, Mich
Belknap, Ruel K.....	Fayette	Laxson, Irma I.....	Earlville
Brincken, Anton T....	Rockford	McCarthy, Roy D.....	Fayette
Blunt, Maybelle.....	West Union	McGoon, Charles D.....	Fayette
Craft, Helen.....	West Union	Magee, John B.....	Fayette
Carter, Guy Leroy.....	Fayette	Norton, Ethel V.....	Fayette
Dooley, Lester W.....	Hawkeye	Patridge, Ruth E.....	Maynard
Earle, Minnie.....	Fayette	Rotter, Roy K.....	Waucoma
Edmunds, Karl R.....	Fayette	Robbins, Francis L.....	Illyria
Fussell, Alma.....	Fayette	Snyder, Tillie.....	Dallas Center
Felter, O. J.....	Fayette	Sherman, Blanche A....	Monona
Holter, Edna.....	Postville	Tullar, Harry E.....	Waucoma
Hoyt, Bessie E.....	Fayette	Twitshell, Rena.....	Oelwein
Howe, Ralph F.....	Elgin	Ulrich, Kathryn M.....	Monona
Haradon, Minna M.....	Jesup	Walker, Ruth G.....	Fayette

## NORMAL.

Ash, Leah M.....	West Union	Belden, Lizzie M.....	Maynard
Bennett, Mae E.....	Elgin	Bravener, Nellie L.....	Sumner

Badger, Blanche .....	Fayette	Loomis, Alta M.....	West Union
Bailey, Susan M.....	Fayette	Marron, Ethel.....	Waucoma
Boyd, Virgie Mae.....	Arlington	McMahon, Maye.....	Westgate
Beilfuss, Edith L....	West Union	Myers, Anna M.....	Fayette
Baker, Lois M.....	Westgate	Morrieson, Hazel E....	Fayette
Brown, Frank O.....	Maynard	McAlavey, Cassie, Boscobel, Wis.	
Byers, Jessie I.....	West Union	Meisgeier, Edna A....	Arlington
Corbin, Florence A....	Westgate	Miller, Anna Mary.....	Alpha
Claxton, Bernice K....	Fayette	Moore, Gladys E.....	Sumner
Confare, Miriam.....	Fayette	Morf, Elva.....	Waucoma
Cameron, Katherine J.....		McEnany, Loretta....	Waucoma
.....	Hot Springs, S. D.	Neff, Anna L.....	West Union
Chittenden, Mabel I....	Fayette	Nichols, Eliza.....	Chester
Caudle, Inez J.....	Fayette	Percy-Hames, H....	Volga City
Clark, Sarah C.....	Alpha	Proctor, Kate E.....	Fayette
Carmichael, Harry D....	Fayette	Potter, Viola.....	Fayette
Coleman, Caroline M....	Fayette	Peck, Tid E. ....	Fayette
Dirst, Hettie B.....	Waucoma	Raftis, Mary E.....	Wadena
Davis, Florence C....	Arlington	Roberts, Harrison....	Hawkeye
Davis, Gertie E.....	Arlington	Rochford, Nellie A....	Sumner
Davis, Mabel L.....	Greeley	Rippe, Ada Blanche..	New Albin
Deluhery, Mayme F....	Sumner	Reed, Coila.....	Elgin
Dunn, Nellie....	Jackson Junction	Ranney, Golda R.....	Maynard
Edgar, Florence A....	Hawkeye	Stanton, Ina Madge....	Elgin
Edlesman, Ethel M....	Fayette	Stanton, Sylvia.....	Elgin
Ellery, Elwyn .....	Fayette	Sheehy, Nellie.....	Clermont
Fennell, Genevra.....	Elgin	Smith, Veryl L.....	Fayette
Felter, Allan G.....	Fayette	Sheehy, Thresa.....	Clermont
Felter, Maude E.....	Fayette	Smith, Fred Anvil....	Fayette
Fishback, Defrances F.	Maynard	Smith, Nettie M.....	Arlington
Fitch, Lola M.....	Waucoma	Seely, Mae.....	Maynard
Finch, Jessie A.....	Alpha	Sperry, Alice L.....	Fayette
Fordyce, Susie.....	Fayette	Schmidtke, Albert O.....	
Goldsberry, Alice .....	Maynard	.....	Independence
Grunig, Mabel E.....	Westgate	Smith, George.....	Arlington
Griffith, Lurena E....	Westgate	Slasor, Clarice G..	Lime Springs
Hetheron, Genevieve, Waucoma		Sorg, Alice M.....	Hawkeye
Heller, Rosa M.....	Arlington	Thompson, Jennie B,	West Union
Hamilton, Clarita J.....		Thompson, Essa E....	Waucoma
.....	Manchester	Trezona, Lee R..	Strawberry Pt.
Hyatt, Marion D.....	Fayette	Thomas, Jennie A.....	Fayette
Jones, Grace M.....	Normal	Teesdale, Maude E....	Lamont
Johnston, Earl C.....	Hawkeye	Ungerer, Lizzie M....	Hawkeye
Joyce, Mary M.....	Wadena	White, Cora.....	Randallia
Joyce, Ella C.....	Wadena	Wander, Anna C.....	Elgin
Kniel, C. Verle.....	Elgin	Walters, Orpha.....	Arlington
King, Irene W.....	Waucoma	Whitford, Eva M.....	Volga
King, Zelma E.....	Bancroft	White, Ruth H.....	Volga
Knight, Hazel K.....	Fayette	Williams, Anna L.....	Monona
Linn, Hattie M.....	Fayette		

## MUSIC.

Ayer, Orra W.....	Arlington	Bennett, Vincent.....	Fayette
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## STUDENTS

99

Linn, Grace E.....	Fayette	Strayer, Winnifred.....	Fayette
Magoon, Mildred.....	Fayette	Whitford, Helen.....	Fayette
McLean, Harriet.....	Fayette		

## SUMMARY OF STUDENTS.

## COLLEGE OF LIBERAL ARTS.

Graduate Students .....	15
Class, June 1907 .....	12
Seniors .....	21
Juniors .....	23
Sophomores .....	32
Freshmen .....	49
Irregular .....	19
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Net Total.....	169

## THE ACADEMY.

Third Year .....	26
Second Year .....	25
First Year ..	21
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Net Total.....	72

## SCHOOL OF EDUCATION.

Class of 1907.....	7
Fourth Year .....	14
Third Year .....	11
Second Year .....	16
First Year .....	43
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Net Total .....	91

## INSTRUMENTAL MUSIC.

Instrumental Music .....	71
Vocal .....	65
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Net Total .....	136

School of Oratory .....	144
School of Art .....	26

School of Business .....	57
Summer Session .....	137
TOTAL .....	829
NAMES COUNTED MORE THAN ONCE.....	325
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WHOLE NUMBER OF STUDENTS.. .....	504



UNIVERSITY OF ILLINOIS

PRESIDENT'S OFFICE

# Degrees and Diplomas Awarded

## Bachelor of Arts.

Bertha Belle Beal,	Greene
Regina Claire Ingersoll,	Oelwein
Walter George Stevenson,	Independence
( '84, nunc pro tunc.)	

## Bachelor of Philosophy.

Janette Martha Bender	Fayette
Ruel Parker Camp,	West Union
Ethel Lucretia Kershaw,	Arlington
Josephine Marie Liers,	Dubuque
Richard Baxter Roberts,	Lime Springs
Charles Lester Sherman,	Donnan
Carl Wellington Skinner,	Ft. Atkinson
Chester Garfield Williams,	Fayette

## Bachelor of Science.

Shubael Pratt Adams,	Volga
Beecher Blaine Beal,	Greene

## DIPLOMAS OF THE SCHOOL OF EDUCATION.

### Four-Year Course.

Helen Elizabeth Brown,	Cresco
Guy Chandler Forsman,	Sumner
Jacob Henry Huizel,	Manly
Florence Margaret Kelly,	Fayette
Amelia Opperman,	Strawberry Point
Blanche Sherman,	Monona
Leslie White,	Volga

## DIPLOMAS OF THE SCHOOL OF MUSIC.

Alma Berger,	Elgin
Myrta E. Cassidy,	Maynard
Elizabeth Herrick,	Fredericksburg
Kate A. Hubbell,	Edgewood

Bertha Hubbell,	Fayette
Bessie Humphrey,	Volga
Sarah A. Odekirk,	Randalia
Lottie M. Way,	Greeley

## DIPLOMAS OF THE SCHOOL OF ORATORY.

Lena L. Coppock,	Woodburn
Alma I. Fussell,	Fayette
Julietta Harmon,	Northwood
Hazel M. Porter,	Fayette

## HONORARY DEGREES.

## Doctor of Divinity.

William Walter Robinson, '73,	New Hampton
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## Doctor of Laws.

William Franklin Anderson,	New York City
John Andrew Sterling,	Bloomington, Ill.

# The Alumni

## THE GENERAL ASSOCIATION.

HORACE W. TROY, A. M., PH. D., D. D., '81	President
JESSE R. CAFFYN, A. M., '99	Vice-President
JAMES E. MOORE, Sc. B., '06	Recording Secretary
OLIVER W. STEVENSON, PH. B., LL. B., '01, Corresponding Sec'y	
JOHN W. DICKMAN, PH. M., A. M., '88	Treasurer
L. LEVERNE COLE, A. B., '06	Member Board of Control
WILLIAM F. BAKER, PH. B., '93. Term Expires 1908	Director
FRANK T. BEMENT, Sc. B., A. B., '93. Term Expires 1909	Director
OLIVER W. STEVENSON, PH. B., LL. B., '01. Term Expires 1910	Director

## THE CHICAGO ASSOCIATION

HORACE W. COOK, Sc. B., LL. B., '93	President
HENRY F. KLING, PH. B., A. M., '83	Secretary

## THE MINNEAPOLIS-ST. PAUL ASSOCIATION.

CHARLES B. WYATT, A. M., '86	President
GEORGE A. NICHOLS	Vice-President
EFFIE HULBERT ENCHES, PH. B., '83	Secretary

## THE FAYETTE ASSOCIATION.

OLIVER W. STEVENSON, PH. B., LL. B., '01	President
L. LEVERNE COLE, A. B., '96	Secretary

# Ladies' Professorship Association

## Officers

Mrs. John W. Dickman.....	President
Mrs. W. C. Denniston.....	First Vice-President
Mrs. George E. Comstock.....	Second Vice-President
Mrs. John C. Magee.....	Recording Secretary
Mrs. Charles E. Estey.....	Corresponding Secretary
Mrs. B. F. Simonson.....	Treasurer

## MEMBERS.

(In order of seniority of membership.)

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William Dickman; Mrs. G. C. Fort; Mrs. A. E. Whitney; Mrs. W. A. Shanklin; Mrs. O. C. Cole; Mrs. W. H. Smith; Mrs. John Dorman; Mrs. J. E. Moore; Mrs. F. S. Walker; Mrs. E. B. Scobey; Miss Charlotte H. Davis; Mrs. F. J. Ressler; Mrs. Dean Sweet; Mrs. C. R. Carpenter; Miss Charlotte Davis; Mrs. W. H. Klemme; Mrs. F. H. Sanderson; Mrs. Locke Arnold Shanklin; Miss Mary Arnold Shanklin; Mrs. J. R. Caffyn; Mrs. James Claxton; Mrs. N. F. Norton; Mrs. Austin Fox; Mrs. Minnie Shade; Mrs. S. S. Wright; Mrs. B. F. Adams; Miss Jessica E. Magee; Mrs. P. N. Dwello; Miss Adeline Graham; Mrs. Cecelia Elwick; Mrs. Ursula Robinson; Mrs. Myra Carrothers; Mrs. L. H. Turner; Mrs. Julia Cary; Mrs. Mary E. Robinson; Mrs. Mary Klemme Ferguson; Mrs. Gilbert Finch; Mrs. C. A. Douglas; Mrs. M. A. Pooler; Mrs. J. F. Cass; Mrs. T. H. Temple; Mrs. John Doughty.

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\*Deceased during the year.

# Accredited High Schools and Academies

Below is printed the list of High Schools whose work is accredited by the Committee on Secondary School Relations.

Graduates of these High Schools may be classed as unconditional Freshmen upon the presentation of the proper certificate showing the completion of not less than thirty semester credits in studies acceptable to the College.

Graduates lacking one or two of the required semester credits may be classed as conditioned Freshmen at the opening of the College year, the condition to be made up as soon as possible after entrance. No one can be admitted to the Freshmen class with less than twenty-eight semester credits.

Ackley	Centerville	Dunlap
Adel	Chariton	Dysart
Afton	Charles City	Eagle Grove
Albia	Cherokee	Earlham
Algona	Clarinda	Eldon
Alta	Clearfield	Eldora
Ames	Clarion	Elkader
Anamosa	Clear Lake	Emmetsburg
Atlantic	Clinton	Estherville
Audubon	Colfax	Fairfield
Avoca	Columbus Junction	Fargo, N. D.
Battle Creek	Corning	Fayette
Bedford	Corydon	Fonda
Belle Plaine	Council Bluffs	Forest City
Bellevue	Cresco	Fort Dodge
Belmond	Creston	Fort Madison
Bloomfield	Dallas Center	Garden Grove
Boone	Davenport	Garner
Britt	Decorah	Geneseo, Ill.
Brooklyn	Denison	Glenwood
Burlington	Des Moines, E.	Glidden
Capital Park (Des M.)	Des Moines, N.	Greene
Carroll	Des Moines, W.	Greenfield
Castana	Dubuque	Grinnell
Cedar Falls	Dexter	Grundy Center
Cedar Rapids	Dows	Guthrie Center



Guthrie Co. (Panora)	Montezuma	Shelby
Hamburg	Monticello	Sibley
Hampton	Mount Ayr	Sidney
Harlan	Mount Pleasant	Sigourney
Hartley	Mount Vernon	Sioux City
Hawarden	Muscatine	Sioux Falls, S. D.
Holstein	Nashua	Sloan
Hubbard	Nevada	Spencer
Humboldt	New Hampton	Spirit Lake
Ida Grove	Newton	Stanwood
Independence	Northwood	Storm Lake
Indianola	Oak Park (Des M.)	Story City
Iowa City	Odebolt	Stuart
Iowa Falls	Oelwein	Sutherland
Jefferson	Ogden	Tama City
Keokuk	Onawa	Taylorville Twp., Ill.
Knoxville	Orange City	Tipton
Lake City	Osage	Toledo
Lake Mills	Osceola	Traer
Lamoni	Oskaloosa	Valley Junction
Lansing	Ottumwa	Villisca
La Mars	Parkersburg	Vinton
Lenox	Paullina	Wall Lake
Leon	Pella	Walnut
Lisbon	Perry	Wapello
Logan	Postville	Washington
Lyons	Red Oak	Waterloo, E.
Malvern	Reinbeck	Waterloo, W.
Manchester	Rockford	Waukon
Manilla	Rockwell City	Waverly
Manning	Rock Rapids	Webster City
Maquoketa	Rock Valley	West Bend
Marengo	Rolfe	West Liberty
Marion	Sac City	Western Military Acad-
Marshalltown	Sanborn	emy, Upper Alton, Ill.
Mason City	San Juan, Porto Rico	West Union
McGr. gor	Seymour	Wilton
Mediapolis	Sheldon	Williamsburg
Missouri Valley	Shell Rock	Winterset
Moline, Ill.	Shenandoah	

Cathedral School, Sioux City.  
Cedar Valley Seminary, Osage.

Charles City College Academy,  
Charles City.

Corning Academy, Corning.  
 Denison Normal School, Denison.  
 Denmark Academy.  
 Dexter Normal College, Dexter.  
 Epworth Seminary, Epworth.  
 Fort Worth Academy, Fort Worth, Texas.  
 Howe's Academy, Mount Pleasant.  
 Iowa City Academy, Iowa City.  
 Jewell Lutheran College, Jewell.  
 Lincoln Academy, Lincoln, Neb.  
 Michigan Military Academy, Orchard Lake, Mich.  
 Mount St. Joseph's Academy, Dubuque.  
 Nora Springs Seminary, Nora Springs.

Northwestern Classical Academy, Orange City.  
 Sac City Institute, Sac City.  
 St. Agatha's Seminary, Iowa City  
 St. Frances' Academy, Council Bluffs.  
 St. Katherine's School, Davenport.  
 St. Mary's High School, Iowa City  
 Tilford Academy, Vinton.  
 Waldorf College, Forest City.  
 Washington Academy, Washington.  
 Wilton German-English College, Wilton.  
 Whittier College, Salem.  
 Woodbine Normal School, Woodbine.

#### PARTIALLY ACCREDITED SCHOOLS.

Adair	Grand Junction	New Sharon
Allerton	Guttenberg	North English
Alton	Keosauqua	Riceville
Anita	Kingsley	Richland
Brighton	Leon	St. Ansgar Seminary
Charter Oak	Lime Springs	Sabula
Coon Rapids	Livermore	Shelby
Conrad	Mapleton	Sioux Rapids
Correctionville	Mechanicsville	Springdale
De Witt	Milton	Springville
Elma	Monona	State Center
Exira	Morning Sun	Tabor
Farmington	Moulton	Tilford Academy
Farragut	Neola	Westside
Fontanelle	New Hartford	Winfield
Goldfield		

#### UNIFORM ADMISSION BLANKS.

The Standard Colleges of Iowa issue admission blanks for recording the credits of graduates from Accredited High Schools. These blanks may be obtained by writing to the President. Students coming from the High Schools should have these certificates properly filled out and signed by the Principal of the High School. This will admit the candidate without examination on all work to which it certifies.

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